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Bulletin 425 May, 1939

COMMERCIAL FEEDING STUFFS
REPORT ON INSPECTION

1938

E. M. Bailey

Connecticut
Agricultural Experiment Station
New Haven

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REGISTRATION OF FEEDS

Manufacturers, jobbers or individuals outside the State who ship concentrated commercial feeding stuffs into Connecticut are expected to register the brands so shipped and to pay the necessary fees thereon, and they generally do so. However, under the provisions of our law, if manufacturers or others outside the State neglect or refuse to register, the local dealer who handles such feeds is responsible for such registrations, registration fees and other legal requirements.

In the course of trade, feeds manufactured in another State frequently pass through the hands of several middlemen, none of whom is within the immediate jurisdiction of our law, before they reach the local distributor. This Station makes reasonable investigation to find out the source of shipment of feeds found to be unregistered, but the law imposes no obligation upon it to do so. It is the plain duty therefore of local dealers who purchase feed for resale and distribution to assure themselves that the brands they purchase are registered, or else be prepared to assume that responsibility themselves.

Feeds mixed to the order of the consumer may be sold as "special formulas" and need not be registered. Such must be sold without any private brand names and without analysis. Special formulas sold to others than the consumers for whom they are mixed become regular brands subject to registration and other requirements pertaining thereto.

COMMERCIAL FEEDING STUFFS

REPORT OF INSPECTION

1938

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THE FEED LAW

The statute relating to concentrated commercial feeding stuffs imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Dairy and Food Commissioner for rules and regulations for carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Dairy and Food Commissioner.

In 1899 a statute regulating the sale of concentrated commercial feeding stuffs was enacted. The Station was charged with the administration of the Act, which provided for proper labelling and for annual inspections and analyses, but which did not require registration. The Dairy and Food Commissioner was made responsible for enforcement of the law and for instituting corrective action upon evidence of violations submitted by the Station.

For many years prior to the enactment of this special law the Station had made analyses of feeds as a part of its regular service to the agriculture of the State.

In 1925 the statute of 1899 was amended to require registration of commercial feeding stuffs with the Station and a registration fee of fifteen dollars ($15) for each brand so registered.

The essential provisions of the present law and regulations may be briefly summarized.

Exemptions. It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration: (1) Roughages such as hays, straws, corn stover, ensilage and all similar

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Note: Analyses are by Messrs. Nolan, Mathis and Walden; microscopic examinations by Janetha Shepard; bioassays by Dr. Hubbell; compilations by Mabel Vosburgh; sampling by V. L. Churchill.

materials containing more than 60 percent of water; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grains and sold by the manufacturer directly to the consumer; (5) feed ground from materials furnished by the consumer; or (6) feed mixed according to a formula furnished by the consumer for his own use.

Under the provision of clause six above, a feed must be sold as a formula only, without a private brand name and without analysis. But a feed cannot be offered for general trade as a formula in order to avoid registration and the registraton fee.

Labelling. All concentrated commercial feeding stuffs must be labelled either by a statement printed on the bag or upon a properly attached tag; except that in the case of cottonseed meal sold for fertilizer, or of any concentrated feeding stuff sold in bulk, a certificate, which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The law requires a statement of: (1) the net weight of the feed contained in the package; (2) the name, brand or trademark under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; and (5) the separate ingredients of which the feed is composed.

Affixing tags. The use of wire or any metal in affixing tags to feed packages is prohibited by law.

Registration and registration fee. The law requires an annual registration of all concentrated feeds sold or offered for sale in this State. Registrations are to be made with the Connecticut Agricultural Experiment Station and beginning January 1, 1928, the registration period is for the duration of the calendar year. The registration fee is fifteen dollars ($15), for each brand, a distinct brand name or a distinct analysis constituting a distinct brand.

Duties of manufacturers, jobbers and dealers. All concentrated commercial feeding stuffs must be registered annually on January 1, or before they are offered for sale.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

Cottonseed meal. Cottonseed meal sold as a fertilizer is required to be registered under the terms of the fertilizer law; if sold also as a feeding stuff, it is required also to be registered under the provisions of the feed law; if sold exclusively for one or the other of these purposes, it may be registered only under the law that applies.

REGISTRATIONS

For the period January 1, 1938 to December 31, 1938

For the period January 1, 1938 to December 31, 1938, 184 firms registered 1106 brands of feeding stuffs; and 13 firms registered 18 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

Albers Bros. Milling Co., Seattle, Washington
Calf Manna

E. T. Allen Co., Atlanta, Ga.
Empire 41% Protein Cottonseed Meal Prime Quality

Allied Mills, Inc., Chicago, Ill.
Dried Beet Pulp
Empire 16½% Dairy Feed
Empire 20% Dairy Ration
Empire 24% Dairy Ration
Empire Egg Mash
Empire Egg Mash with Sardine Oil
Empire Growing Mash
Empire Growing Mash with Sardine Oil
Empire Scratch Feed
June Pasture
Pure Corn and Oats Provender
Screened Cracked Corn
Super Soy
Wayne All Mash Laying Ration
Wayne-Amco 16% Dairy Ration
Wayne-Amco 20% Dairy Ration
Wayne-Amco 24% Dairy Ration
Wayne Broiler Ration
Wayne Calf Meal
Wayne Chick & Broiler Ration
Wayne Chick Feed
Wayne Chick Starter
Wayne Egg & Breeder Mash
Wayne Egg and Breeder Mash with Sardine Oil
Wayne Fitting Ration
Wayne Flushing Mash
Wayne Growing Mash
Wayne Growing Mash with Sardine Oil
Wayne Horse Feed
Wayne Intermediate Scratch Feed
Wayne Mash Concentrate
Wayne 26% Mash Supplement
Wayne 26% Mash Supplement with Sardine Oil
Wayne Pig Starter
Wayne Poultry Fattener
Wayne Pork Maker
Wayne Scratch Feed
Wayne Special Scratch Feed
Wayne Turkey Growing Mash with Sardine Oil
Wayne Turkey Starting Mash

American Butter Co., Kansas City, Mo.
Condensed Greenmelk
Dried Greens Buttermilk

American Maize-Products Co., 100 E. 42nd St., New York, N. Y.
Amaizo Gluten Meal
Amaizo Sweetened Gluten Feed
Cream of Corn Gluten Feed

Anchor Mills, (See D. A. Stickell & Sons)

Anheuser-Busch, Inc., St. Louis, Mo.
Budweiser Brewers Dried Grains

Arcady Farms Milling Co., 223 W. Jackson Blvd., Chicago, Ill.
Arcady 20% Open Formula Production Ration
Arcady 24% Open Formula Production Ration
Arcady Stock Feed
Arcady-Wonder Complete All Mash Chick Starter
Arcady-Wonder Complete Broiler Ration
Arcady-Wonder Growing Mash
Arcady-Wonder Laying Mash
Arcady Wonderlas
Arcady-Wonder Scratch Grains
Beets-Oats Horse & Mule Feed
Milkers Ready Ration
Sunkist Egg Mash
Sunkist Growing Mash
Sunkist Scratch Grains
Wonder Horse & Mule Feed

Archer-Daniels-Midland Co., Minneapolis, Minn.
Dairyland Dried Skim Milk
32 Per Cent Protein Old Process Linseed Meal
34 Per Cent Protein Old Process Linseed Meal
41 Per Cent Protein Old Process Soybean Oil Meal
44 Per Cent Protein New Process Soybean Oil Meal

Ashcraft-Wilkinson Co., Atlanta, Ga.
Cow-Eta Brand 36% Prime Quality Cottonseed Meal
Cow-Eta Brand 41% Protein Prime Quality Cottonseed Meal
Texsun Kuder Citrus Pulp (Mfg'd by Kuder Meal Co., San Antonio, Texas)

Atkinson Milling Co., Minneapolis, Minn.
Atkinson's Wheat Bran with ground screenings

Atlan Manufacturing Co., Jersey City, N. J.
Atlan's Diamond Pick Meat and Bone Scrap

Atlantic Fish By-Products Co., Lowell, Mass.
Phoenix Fish Meal

E. W. Bailey & Co., Montpelier, Vt.
Bailey's New Deal Dairy Ration
Bailey's 20% Special Dairy Ration
Capital Dairy Ration Sweetened with Molasses "Complete in Itself"
Capital Wheat Mixed Feed
Favorite Dairy Ration Sweetened with Molasses
Pennant Brand Stock Feed Sweetened with Molasses
Pennant Chick Starter
Pennant Coarse Chick Feed
Pennant Fine Chick Feed
Pennant Growing Feed
Pennant Horse Feed
Pennant Laying Mash
Pennant Scratch Feed
Sweetened Bailey's Fitting Ration

The B. & B. Dairy Co., Inc., Margaretville. N. Y.
Buell-Boston Dried Skim Milk for Poultry and Animal Feeding

Barber & Bennett, Albany, N. Y.
Big Ben Brand 16% Dairy Feed
Big Ben Brand 20% Dairy Feed
Double Value 24% Dairy Feed

The Beacon Milling Co., Inc., Cayuga, N. Y.
Auburn Dairy Feed
Be-Co-Lass
Beacon "16"
Beacon "20"
Beacon "32"
Beacon Battery Broiler Feed
Beacon Battery Growing Ration
Beacon Battery Laying Ration
Beacon Breeders Mash with Buttermilk
Beacon Broiler Feed
Beacon Calf Grain Ration
Beacon Calf Pellets
Beacon's Cayuga Developer Feed
Beacon's Cayuga Horse Feed
Beacon's Cayuga Scratch Feed
Beacon C-C Pellets-U. S. Patent 2056107
Beacon Chick Feed
Beacon Complete Starting Ration
Beacon Dairy Ration
Beacon Developer Feed
Beacon Duck Breeder Pellets
Beacon Duck Growing Pellets
Beacon Duck Laying Pellets
Beacon Duck Starting Pellets
Beacon "22" Egg Mash with Buttermilk
Beacon Fitting Ration
Beacon Fleshing Pellets
Beacon Goat Ration
Beacon "16" Growing Mash
Beacon "18" Growing Mash
Beacon Hog Feed
Beacon Horse Feed
Beacon "20" Laying Mash with Buttermilk
Beacon Scratch Grains
Beacon Special Horse Feed
Beacon Special Scratch Grains
Beacon Sweet "20"
Beacon Sweet "24"
Beacon Test Cow Ration
Beacon Turkey Fitting Ration
Beacon Turkey Growing Feed
Beacon Turkey Starter
Cayuga 16% Pasture and Fitting Ration
Corn and Oats Chop

Berkman Grain & Coal Co., North Franklin, Conn.
Nibco Chick Starter
Nibco 20% Dairy Ration
Nibco 24% Dairy Ration
Nibco Fattening Mash
Nibco Fitting Ration
Nibco Growing Mash
Nibco Horse Feed
Nibco Starter and Broiler Mash
Nibco Stock Feed
Nopco Laying Mash

Bisbee Linseed Co., Inc., Amsterdam, N. Y.
K & M Brand 32% Protein Old Process Linseed Meal

Bisbee Linseed Co., Philadelphia, Pa.
Bisbee Brand 37% Protein Old Process Linseed Meal

Black Rock Milling Corp., Buffalo, N. Y.
Paramount 20% Dairy Ration

Blatchford Calf Meal Co., Waukegan, Ill.
Blatchford's Calf Meal and Blatchford's Calf Pellets

Amos D. Bridge's Sons, Inc., Hazardville, Conn.
Success Dairy Ration

C. W. Brister & Son, Auburn, N. Y.
Prize Mixed Feed

L. Broder Grain Store, Colchester, Conn.
Just Right Broiler Ration 18% Protein Starting and Growing Mash
Just Right Egg Mash 18%
Just Right Growing Mash 18%
L. B. Milk Ration

The Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.
Brooklawn Egg Mash
Brooklawn Growing Mash
Brooklawn Starter and Broiler

The Buckeye Cotton Oil Co., Cincinnati, Ohio
Buckeye 41% Protein Cottonseed Meal Prime Quality

C. Buckingham & Co., Southport, Conn.
C. B. 20% Dairy
C. B. 24% Dairy
C. B. Egg Mash
C. B. Growing Mash

C. W. Burckhalter, Inc., 177 Franklin St., New York, N. Y.
Burck-Brand Powdered Skim Milk

Cairo Meal & Cake Co., Cairo, Ill.
"MISS CAIRO" Brand 41% Protein Cottonseed Meal

The C. W. Campbell Co., Westerly, R. I.
Camco Horse Feed
Camco Laying Mash (Open Formula)
Camco Scratch Feed (Open Formula)
Cream Line Dairy Ration
Egg-O Broiler Ration
Egg-O Chick Grain
Egg-O Growing Feed
Egg-O Intermediate Chick Grains
Egg-O Laying Mash
Egg-O Scratch Grains
Egg-O Starter
Egg-O Turkey Grower
Fitting Ration
Milky Ration
Nobotheration
Pig and Hog Ration
Provender
Supreme Scratch Grains

The A. B. Caple Co., Toledo, Ohio
Alfalfa Meal
Capex Dehydrated Alfalfa Leaf Meal

Center Milk Products Co., Middlebury Center, Pa.
Center Dried Skim Milk

Central Soya Co., Inc., Fort Wayne, Ind.
Central Soybean Oil Meal
Central Star Brand Soybean Oil Meal

Checkerboard Feed Store (See Ralston Purina Co.)

Clinton Co., Clinton, Iowa
Clinton Corn Gluten Feed
Clinton Corn Gluten Meal

The Coles Feed & Grain Co., Inc., Middletown, Conn.
Fortune Chick Starter with Clotrate
Fortune Egg Mash with Clotrate
Fortune Growing Mash with Clotrate

Collis Products Co., St. Paul, Minn.[1]
Collis Process Dried Buttermilk

Commander-Larabee Milling Co., Minneapolis, Minn.
Sunfed Red Dog, Pure Wheat Product
Sunfed Wheat Bran with ground screenings
Sunfed Wheat Standard Middlings with ground screenings

Community Service, Inc., Canaan, Conn.
Community Complete Pig Feed
Community 20% Dairy Ration
Community 20% Dairy Ration "Thrift Brand"
Community Fitting Ration
Community Pasture Ration
Community Poultry Mash
Community Scratch Feed
Community Starter and Grower Mash
Community Test Cow Ration

Consolidated Chemical Industries, Inc., Woburn, Mass.
Digesta-Bone

Consolidated Products Co., Danville, Ill.
Semi-Solid Buttermilk
Semi-Solid ChickMelk

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.
Corenco Bone Meal, An All Animal Feed for Cattle, Hogs, and Poultry
Corenco Cod and Haddock Meal
Corenco 45% Meat and Bone Scrap "The Eggs Pay for It"
Corenco 50% Meat and Bone Scrap "The Eggs Pay for It"
Corenco 55% Meat Scrap "The Eggs Pay for It"
Corenco 60% Meat Scrap "The Eggs Pay for It"

Continental Distilling Corp., Philadelphia, Pa.
Corn Distillers Dried Grains

Copeland Flour Mills, Ltd., Midland, Ontario, Canada
Copeland's "Dandy Wheat Bran"

Corn Products Refining Co., 17 Battery Place, New York, N. Y.
Buffalo Corn Gluten Feed
Buffalo Corn Gluten Feed (Sweetened)
Diamond Corn Gluten Meal

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[1] Acquired by Kraft- Phenix Cheese Corp., as of Oct. 1, 1938.

C. A. Cowles, Inc., Plantsville, Conn.

Cowles' Blue Seal Chick Starter
Cowles' Blue Seal 20% Dairy Ration
Cowles' Blue Seal 24% Dairy Ration
Cowles' Blue Seal Growing Mash
Cowles' Blue Seal Horse Feed with Molasses 85% Grain
Cowles' Blue Seal Laying Mash
Cowles' Broiler and Starting Mash
Plantsville Dairy Ration
Scratch Feed

Chas. M. Cox Co., Boston, Mass.

Utility Laying Ration

P. Cutler, Inc., Colchester, Conn.

Prosperity Economy Dairy Ration
Prosperity Laying Mash
Prosperity Scratch Feed
Prosperity Special Dairy Feed
Prosperity Stock Feed

A. O. Dailey & Sons, Inc., Binghamton, N. Y.

Dailey's Quality Service Baby Chick Grain
Dailey's Quality Service Bingo Horse Feed
Dailey's Quality Service Broiler Mash
Dailey's Quality Service 20% Dairy Ration (with Molasses)
Dailey's Quality Service 24% Dairy Ration (with Molasses)
Dailey's Quality Service Growing Grain
Dailey's Quality Service Hog Ration
Dailey's Quality Service Horse Feed (with Molasses)
Dailey's Quality Service Special Scratch Grain
Dailey's Quality Service "Super" 20 Dairy Ration (with Molasses)
Dailey's Quality Service "Super" Growing Mash
Dailey's Quality Service "Super" Starting Mash
Dailey's Quality Service "Super" Laying and Breeding Mash

Dairymen's League Co-op. Assoc., Inc., 11 West 42 St., New York, N. Y.

Dairylea Choice Feed Grade Dried Skim Milk for Animal and Poultry Feed

R. G. Davis & Sons, Inc., New Haven, Conn.

Basic Dairy Ration
Davis Complete Egg Mash
Davis 20% Dairy Ration
Davis Egg Mash
Davis Growing Mash
Davis Horse Feed
Davis Scratch Feed
Davis Stock Feed

Dawe's Vitamelk Co., Chicago, Ill.

Dawe's Vitamelk Base

Decatur Milling Co., Inc., Decatur, Ill.

Homco Hominy Feed

Delaware Mills, Inc., Deposit, N. Y.

Delaware All Mash Chick Starter (With Dried Skim Milk and Cod Liver Oil)
Delaware Chick Grains
Delaware 85% Horse Feed
Delaware Intermediate Chick Grains
Delaware Scratch Grains
Delaware Stock Feed
Delaware Sweet 20% Dairy Feed

Delaware Mills, Inc., Deposit, N. Y.—(Continued)
Delaware Sweet 24% Dairy Feed
Delco 20% Dairy Feed
Delco Laying Mash (With Dried Skim Milk)
Indian Growing Mash (With Dried Skim Milk)
Indian Laying Mash (With Dried Skim Milk)
Indian Scratch Grains
Indian Sweet 20% Dairy Feed
Indian Sweet 24% Dairy Feed
Open Formula Laying Mash with Cod Liver Oil

The Denver Alfalfa Milling & Products Co., Lamar, Colo.
Alfalfa Leaf Meal (Leafalfa Brand) 20-18-1.5
Alfalfa Leaf Meal (Leafalfa Brand) 20-18-2.5
Alfalfa Meal

Dietrich & Gambrill, Inc., Frederick, Md.
All Purpose Complete Ration Starter-Grower-Layer
Canton Scratch Feed
D. & G. All Mash Turkey Starter
D. & G. Broiler Mash
D. & G. Calf Meal
D. & G. Dairy Feed
D. & G. Poultry Conditioning Ration
D. & G. Turkey Growing Mash
Frederick Horse Feed
Frederick Laying Mash
Frederick Stock Feed
Gambrill's Chick Grains
Gambrill's Chick Starter
Gambrill's 16% Dairy
Gambrill's Developing Scratch
Gambrill's Growing Mash
Gambrill's Horse Feed
Gambrill's Laying Mash
Gambrill's Scratch Feed
Pen Mar Dairy Feed

Duluth-Superior Milling, Div. of Standard Milling Co., Minneapolis, Minn.
Duluth Imperial Wheat Bran with Ground Screenings

Eastern States Farmers' Exchange, Springfield, Mass.
Eastern States All-Mash Breeder
Eastern States All-Mash Developer
Eastern States All-Mash Egg
Eastern States Breeder Mash
Eastern States Calf Starter
Eastern States Chick Grains
Eastern States 41% Protein Cottonseed Meal Prime Quality
Eastern States Developer
Eastern States Duck-Breeder
Eastern States Duck-Fat
Eastern States Duck-Start and Grow
Eastern States Egg Mash
Eastern States Fattener
Eastern States Fitting Ration
Eastern States Flushing
Eastern States Fulpail
Eastern States Ground Corn-Oats
Eastern States Highland 16
Eastern States Highland 20
Eastern States Hog Meal
Eastern States Hog Supplement
Eastern States Horse Feed

Eastern States Farmers' Exchange, Springfield, Mass.—(Continued)
Eastern States Intermediate Scratch
Eastern States Milkmore
Eastern States Oat Feed and Molasses
Eastern States Producer 17
Eastern States Scratch-Cracked
Eastern States Scratch-1931
Eastern States Sixteen
Eastern States Starting and Broiler
Eastern States Succulence
Eastern States 32% Supplement Feed
Eastern States Turkey-Breeder
Eastern States Turkey-Fat
Eastern States Turkey-Grow
Eastern States Turkey-Start

B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago, Ill.
Pure Wheat Bran

Elmore Milling Co., Inc., Oneonta, N. Y.
Elmore Breeders Mash
Elmore Chick Feed
Elmore Chixsaver
Elmore Complete Growing Ration
Elmore Complete Laying Ration
Elmore Complete Starter-Broiler
Elmore Egg Mash
Elmore Fitting Ration
Elmore Fleshing Pellets
Elmore Growing Mash
Elmore Horse Feed with Molasses
Elmore Intermediate Chick Feed
Elmore M.A.C. Laying Mash
Elmore Milk Grains "Twenty"
Elmore Milk Grains "Twenty" Sweet
Elmore Milk Grains "Twenty-four"
Elmore Scratch Feed
Elmore Stock Feed
Elmore's Sweet Digesto Dairy Feed
Elmore "Three Point" Calf Meal
Elmore Turkey Starting Mash
Elmore Waldorf Formula
Emco Scratch Feed
Granger 20% Dairy Ration
Granger 24% Dairy Ration
Waldorf 24% Dairy Ration

John W. Eshelman & Sons, Lancaster, Pa.
Eshelman Certified 20% Dairy Ration
Eshelman Certified 24% Dairy Ration
Eshelman Challenge Dairy Feed
Eshelman Conestoga 20 Dairy Feed
Eshelman Garden Spot Horse Feed
Eshelman Golden Rod 25 Dairy Feed
Eshelman Lancaster 60 Horse Feed
Eshelman Lancaster Scratch Grains
Eshelman Liberty Horse Feed
Eshelman Open Formula 20 Dairy Feed
Eshelman Pennsy 16 Dairy Feed
Eshelman Pennsy Laying Mash
Eshelman Red Rose All Mash Starter with Cod Liver Oil
Eshelman Red Rose All-Mash Starter and Grower with Cod Liver Oil
Eshelman Red Rose Broiler Ration with Cod Liver Oil

John W. Eshelman & Sons, Lancaster, Pa.—(Continued)
Eshelman Red Rose Calf Starter
Eshelman Red Rose Chick Grains
Eshelman Red Rose Chick Starter with Cod Liver Oil
Eshelman Red Rose 16 Dairy Feed
Eshelman Red Rose 20 Dairy Feed
Eshelman Red Rose 24 Dairy Feed
Eshelman Red Rose Duck Mash
Eshelman Red Rose Fattening Mash
Eshelman Red Rose Fitting Ration
Eshelman Red Rose Growing Mash with Cod Liver Oil
Eshelman Red Rose 85 Horse Feed
Eshelman Red Rose Intermediate Chick Grains
Eshelman Red Rose Laying Mash
Eshelman Red Rose Laying Mash with Cod Liver Oil
Eshelman Red Rose 32 Mixing Ration
Eshelman Red Rose Pig and Hog Meal
Eshelman Red Rose Pure Ground Corn and Oats
Eshelman Red Rose Scratch Grains
Eshelman Red Rose Turkey Grower with Cod Liver Oil
Eshelman S-O-S
Eshelman Steam-Cooked Horse Feed
Eshelman Red Rose Stock Feed
Lancaster Laying Mash with Cod Liver Oil

Evans Milling Co., Indianapolis, Ind.
Emco Hominy Feed
Evans 41% Protein Soybean Oil Meal

Excelsior Milling Co., Minneapolis, Minn.
Camel Fancy Wheat Feed

Farmers Feed Co., 532 E. 76 St., New York, N. Y.
Dried Brewers Grains "Bull Brand"

Farmers Flour & Grain Co., Stratford, Conn.
Superior Dairy Feed with Molasses and Minerals
Superior Laying Mash with Buttermilk and Cod Liver Oil

Federal Mill, Inc., Lockport, N. Y.
Lucky Hard Wheat Bran
Lucky Hard Wheat Flour Middlings with ground wheat screenings
Lucky Hard Wheat Standard Middlings with ground wheat screenings
Lucky Wheat Red Dog

Ferneau Grain Co., Blanchester, Ohio
F Corn Distillers Dried Grains

Finger Lakes and Hudson Flour Mills, Inc., Geneva and Troy, N. Y.
"Kangaroo" Red Dog Pure Wheat Product
"Kangaroo" Standard Wheat Bran and ground wheat screenings
"Kangaroo" Standard Wheat Middlings and ground wheat screenings
"Kangaroo" Wheat Flour Middlings
"Kangaroo" Wheat Standard Middlings
Rye Feed with ground screenings

First National Stores, Inc., Somerville, Mass.
Henfield Chick Grains
Henfield Egg Mash
Henfield Scratch Grains
Henfield Starting and Growing Mash

Funk Bros. Seed Co., Bloomington, Ill.
Funk's Soybean Oil Meal

J. B. Garland & Son, Inc., 15 Grafton St., Worcester, Mass.
- Garland Chick Starter
- Garland 20% Dairy Ration
- Garland Growing Mash
- Garland Horse Feed
- Garland Laying Mash
- Garland Scratch Feed
- Royal 20% Dairy Ration
- Royal Laying Mash
- Royal Worcester Complete Dairy Ration

General Foods Corp., Battle Creek, Mich.
- Burt's Hominy Feed

General Mills, Inc., Minneapolis, Minn.
- Washburn's Gold Medal Fancy Wheat Mixed Feed
- Washburn's Gold Medal Hard Wheat Adrian Red Dog
- Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings
- Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings
- Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings

Glenmore Distilleries Co., Inc., Owensboro, Ky.
- Glenmore Corn Distiller's Dried Grains

The Glidden Co., Soya Products Div., 5165 W. Moffat St., Chicago, Ill.
- Diamond "G" Brand New Process Soybean Oil Meal
- Glidden 4 H 1—New Process Soybean Meal Diamond "G" Brand

D. H. Grandin Milling Co., Jamestown, N. Y.
- Grandin's Baby Chick Grains
- Grandin's Broiler Mash
- Grandin's 16% Dairy Feed
- Grandin's 20% Dairy Feed
- Grandin's 14% Fitting Ration
- Grandin's Green Feed
- Grandin's Growing Mash
- Grandin's Intermediate Chick Grains
- Grandin's Laying Mash
- Grandin's Milk Maker
- Grandin's Scratch Grains
- Grandin's Start-to-Finish Mash
- Grandin's Stock Feed
- Grandin's Turkey Grower
- Grandin's Turkey Starter
- M-S (Money Saver) 16% Dairy Feed
- M-S (Money Saver) 20% Dairy Feed
- M-S (Money Saver) 24% Dairy Feed
- M-S (Money Saver) Growing Mash
- M-S (Money Saver) Horse Feed
- M-S (Money Saver) Laying Mash
- M-S (Money Saver) Scratch Grains

The Grand Union Co., 233 Broadway, New York, N. Y.
- Grand Union All Mash Starter and Grower
- Grand Union Chick Grains
- Grand Union Laying Mash
- Grand Union Scratch Grains

Great Atlantic & Pacific Tea Co., 711 W. Lake St., Minneapolis, Minn.
- Daily Egg Scratch Feed
- Daily Egg Laying Mash Feed
- Daily Growth Broiler Mash
- Daily Growth Calf Meal
- Daily Growth Chick Starter

Great Atlantic & Pacific Tea Co., Minneapolis, Minn.—(Continued)
Daily Growth Developing Feed
Daily Growth Fine Chick Feed
Daily Growth Growing Mash
Daily Growth Turkey Grower
Daily Growth Turkey Starter
Daily Horse Feed
Daily Milk Dairy Feed
Milky Way Dairy Feed 20%
Milky Way Dairy Feed 24%
Milky Way Supplement Feed 32%
Sunnyfield All-Mash Growing and Laying Feed
Sunnyfield All-Mash Starting Feed

Green Acre Farms, Nazareth, Pa.
Green Acres Brand Super Quality Alfalfa Meal 13%
Green Acres Brand Super Quality Alfalfa Meal 17%

Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.
Kingfalfa Horse Feed
Morning Glory Coarse Chick
Morning Glory Fine Chick
Morning Glory Scratch Feed
Red Comb Batry Fed Layer
Red Comb Broiler Mash
Red Comb Chick Starter
Red Comb Crate Fattener with Rolled Oats
Red Comb Egg Mash
Red Comb Growing Mash
Red Comb Turkey Breeder
Special Red Horn 20% Dairy Feed
Steam Cooked Excelsior Horse Feed

Dwight Hamlin Co., Pittsburgh, Pa.
Hamlin's Dried Brewers Grains

Hecker H-O Division of Hecker Products Corp., Buffalo, N. Y.
Oat Mill Feed

Hecker-Jones-Jewell Milling Div. of Standard Milling Co., Buffalo, N. Y.
Choice Wheat Bran with Ground Wheat Screenings
Wheat Red Dog
Wheat Standard Middlings with Ground Screenings

Hercules Powder Co., Inc., 228 N. LaSalle St., Chicago, Ill.
Hercules Dried Skimmilk for Animal Feed
Hercules Dried Whey

The Hubinger Co., Keokuk, Iowa.
KeOKuk Corn Gluten Feed

Humphreys-Godwin Co., Memphis, Tenn.
Dixie Brand 41% Protein Prime Quality Cottonseed Meal

Illinois Cereal Mills, Inc., Paris, Ill.
Hominy Feed

Independent Tallow Co., Inc., Woburn, Mass.
Egg-A-Day Brand Meat Scrap

International Milling Co., Minneapolis, Minn.
Blackhawk Pure Wheat Bran
Blackhawk Wheat Red Dog
Blackhawk Wheat Standard Middlings with Ground Screenings

The Kansas Flour Mills Corp., Kansas City, Mo.
Big Flake Pure Wheat Bran
Wheat Gray Shorts and Wheat Screenings

Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo, N. Y.
Kellogg's 32% Protein Old Process Linseed Meal
Kellogg's 41% Protein Old Process Soybean Oil Meal

Kellogg Sales Co., Battle Creek, Mich.
White Hominy Feed

Keystone Dairy Co., 150 Nassau St., New York, N. Y.
Skim Milk Powder

H. H. King Flour Mills Co., Minneapolis, Minn.
"Gold Mine" Feed

King Midas Flour Mills, Minneapolis, Minn.
Cloverleaf Pure Wheat Bran

Kraft-Phenix Cheese Corp., 400 Rush St., Chicago, Ill.[1]
Delyn (Dried Casein Whey)
Kraco Dried Cheese Whey

Chas. A. Krause Milling Co., Milwaukee, Wis.
Badger White Hominy Feed

H. P. Kysor Feed & Grain Co., Plainville, Conn.
Cream Line Dairy Ration
Kysor's A-1 Broiler Mash
Kysor's A-1 24% Dairy Ration
Kysor's A-1 Growing Mash with Cod Liver Oil
Kysor's A-1 Laying Mash with Cod Liver Oil
Kysor's A-1 Scratch Grains

Laden Bros. Co., Inc., Wallingford, Conn.
Laden's Baby Chick Starter
Laden's Dairy 20%
Laden's Growing
Laden's Laying
Laden's Starter and Broiler Mash

Lake of the Woods Milling Co., Ltd., Montreal, Que., Canada
Lakewoods Wheat Bran
Lakewoods Wheat Shorts

The Larabee Flour Mills Co., Kansas City, Mo.
Sunfed Winter Wheat Bran with Ground Wheat Screenings

Larrowe Milling Co., Div. of General Mills, Inc., Detroit, Mich.
41% Protein Cottonseed Meal
Dried Beet Pulp
Dried Molasses-Beet Pulp
Larro Broiler Feed
Larro Calf Builder
Larro Chick Builder
Larro Chick Grains
Larro Egg Mash
Larro Growing Grains
Larro Pig Builder
Larro Scratch Grains
Larro The Ready Ration for Dairy Cows
Larro Turkey Adult Mash
Larro Turkey Builder
Larro Turkey Finisher
Larrowe's 16 Dairy Feed
Larrowe's 32 Dairy Feed

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[1] See also Collis Products Co., and Ward Dry Milk Co.

John T. Lewis & Bros. Co., Philadelphia, Pa.
Old Process 32% Protein Linseed Meal
Old Process 34% Protein Linseed Meal

Libner Grain Co., Inc., Norwalk, Conn.
Libner's Blue Ribbon Battery Laying Ration with Cod Liver Oil
Libner's Blue Ribbon Chick Starter with Cod Liver Oil
20% Libner's Blue Ribbon Dairy Ration
Libner's Blue Ribbon Fattening Mash for Broilers, Fowl, Turkeys
12% Libner's Blue Ribbon Fitting Ration
Libner's Blue Ribbon Growing Mash with Cod Liver Oil
Libner's Blue Ribbon Horse and Calf Ration
Libner's Blue Ribbon Milk Egg Mash with Cod Liver Oil
Libner's Blue Ribbon Scratch Feed
20% Milkflow Dairy Ration

C. W. Lines Co., New Britain, Conn.
Homestead Dry Mash
Homestead Scratch Feed
Mill Pride Dairy Ration
Mill Pride Fancy Scratch Feed
Mill Pride Milk Mash

The Litchfield County Co-op. Assoc., Torrington, Conn.
"Common Sense" Dairy
"Common Sense" Horse Feed
"Common Sense" Laying Mash
"Common Sense" Scratch
"Common Sense" Starting and Growing Mash
Merit Dairy 20%

Herman L. Litsky, Derby, Conn.
Litsky's Laying Mash

Long Hill Feed Store, Long Hill, Conn.
Square Deal Buttermilk Laying Mash
Square Deal Dairy Ration

L. B. Lovitt & Co., Memphis, Tenn.
"Lovit Brand" 41% Protein Cottonseed Meal

Maine Fish Meal Co., Portland, Me.
Maine Vitamin D Fish Meal (Vacuum Produced)

E. Manchester & Sons, Winsted, Conn.
Huntington Red Star Egg Mash
Red Star Egg Mash
Red Star Horse Feed with Molasses
Red Star Scratch Feed
Red Star Special Dairy Feed
Red Star Sweet Sixteen Dairy Feed

Maritime Milling Co., Inc., Buffalo, N. Y.
B-B Broiler Ration Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk
B-B Chick Feed
B-B Daisy Chick Starter Ration Vitamized with Milk Sugar Feed and Cod Liver Oil
B-B Daisy Egg Mash Vitamized with Cod Liver Oil and Dried Buttermilk
B-B Daisy Growing Mash Vitamized with Cod Liver Oil and Dried Buttermilk
B-B Daisy Horse Feed with Alfalfa and Molasses
B-B Daisy Scratch Feed
B-B Fattening Mash with Milk Sugar Feed and Dried Buttermilk

Maritime Milling Co., Inc., Buffalo, N. Y.—(Continued)
B-B Flushing and Conditioning Mash Vitamized with Cod Liver Oil, Milk Sugar Feed and Dried Buttermilk
B-B Layer and Breeder Mash Vitamized with Cod Liver Oil, Liver Meal, Milk Sugar Feed and Dried Buttermilk
B-B Pig and Hog Feed with Minerals
B-B Scratch Feed
Bull Brand Horse Feed
Hi-Test Dairy Feed 20%, Sweetened
Hi-Test Dairy Feed 24%, Sweetened
Marmico 16% Dairy Feed with Molasses
Sweetened Bull Brand BB "20" Dairy Ration
Sweetened Bull Brand BB "24" Dairy Ration

Maurer Manufacturing Co., Newark, N. J.
Maurer's Kwality Bone Meal
Maurer's Kwality Meat and Bone Scrap 50%
Maurer's Kwality Meat & Bone Scrap 55%
Maurer's Standard Meat and Bone Scrap 45%

Meader & Co., Inc., 10 W. 33 St., New York, N. Y.
Purifine Brand Linseed Oil Meal (Old Process)

Meadow Brook Farms, Nazareth, Pa.
Meadow Brook Farms Superior Dehydrated Alfalfa Meal

Meech & Stoddard, Inc., Middletown, Conn.
Red Wing All Mash Broiler Ration
Red Wing 20% Dairy Ration
Red Wing 24% Dairy Ration
Red Wing 14% Fitting Ration
Red Wing Special Growing Mash
Red Wing Special Laying Mash with Cod Liver Oil
Red Wing Stock Feed
Vitamelk Broiler Mash[1]
Vitamelk Complete Laying Mash[1]
Vitamelk Growing Mash[1]
Vitamelk Laying Mash[1]
Vitamelk Starting and Broiler Mash[1]
Vitamelk Starting Mash[1]

Middlesex County Farm Bureau Assoc., Waltham, Mass.
Farm Bureau Starter and Broiler

Miller Cereal Mills, Omaha, Neb.
Hominy Feed

Miner-Hillard Milling Co., Wilkes-Barre, Pa.
Steam Cooked Hominy Feed

Minnesota Linseed Oil Co., Minneapolis, Minn.
Old Process Linseed Meal 37%

Geo. Q. Moon & Co. Inc., Binghamton, N. Y.
Complete Starter and Broiler Mash
Moon's Baby Chick Starter Mash
Moon's Complete Growing Mash
Moon's Complete Laying Mash
Moon's 20% Dairy Feed with Molasses
Moon's 24% Dairy Ration
Moon's Fresh Ground Wheat Middlings
Moon's Growing Mash
Moon's Hominy Feed
Moon's 90 Horse Feed with Molasses

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[1] Brand name accepted conditionally for 1938.

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.—(Continued)
Moon's Laying Mash with Dried Buttermilk
Moon's Scratch Feed
Moon's Special A Laying Mash with Dried Buttermilk
Moon's Stock Feed
Moon's Wheat Bran
Special A 16% All Grain Ration
Special A Dairy 20% Ration
U. S. 20% Dairy Ration

Fred C. Morse & Son, Guilford, Conn.
Old Mill Broiler Mash
Old Mill 20% Dairy Feed
Old Mill Fitting Feed
Old Mill Growing Mash
Old Mill Horse Feed
Old Mill Intermediate Chick Feed
Old Mill Laying Mash
Old Mill Laying Mash (With Milk and Nopco XX Cod Liver Oil)
Old Mill Provender
Old Mill Scratch Feed
Old Mill Starting Mash

Jas. F. Morse & Co., Somerville, Mass.
Morse's Meat Scraps for Poultry

Moses Bros. Co., Inc., Eaton, N. Y.
Moco Buttermilk Perfection Laying Mash
Moco Competitive Scratch Feed
Moco Perfection Starting and Growing Mash
Moco Streamline Twenty Dairy Ration
Moco "Superior Twenty" Dairy Ration

National Distillers Products Corp., 120 Broadway, New York, N. Y.
Semi-Solid Produlac

New England Grain Dealers' Co-operative Assoc., Inc., Springfield, Mass.
New England Layer and Breeder
New England Quality Chick Starter with Cod Liver Oil and Milk
New England Quality 20% Dairy Feed
New England Quality 24% Dairy Feed
New England Quality Fitting Ration
New England Quality Growing Mash with Cod Liver Oil and Milk
New England Quality Horse Feed
New England Quality Laying Mash with Cod Liver Oil
New England Quality Scratch Feed
New England Yankee Egg Mash with Cod Liver Oil and Milk
New England Yankee 20% Dairy Ration
New England Yankee Scratch Feed
New England Yankee Stock Feed

Northwestern Consolidated Milling, Div. of Standard Milling Co., Minneapolis, Minn.
Planet Feed
Pure Wheat Bran
Wheat Flour Middlings with Ground Screenings N.E.M.R.
Wheat Mixed Feed with Ground Screenings N.E.M.R.
Wheat Standard Middlings with Ground Screenings N.E.M.R.
XXX Comet

Old Fort Mills, Inc., Marion, Ohio
Old Fort Soy Bean Oil Meal

Ontario Milling Co., Inc., Wilson, N. Y.
Swanco Flour Middlings with ground screenings.
Swanco Wheat Bran with ground wheat screenings

S. V. Osborn Estate, Branford, Conn.
Osborn Provender
Osborn Scratch

Park & Pollard Co., Buffalo, N. Y.
Bidwell 20% Dairy Ration
Bidwell Growing Feed
Bidwell Laying Mash
Bidwell Scratch Feed
Bulky-Sweet Dairy Feed
Claco Dairy Ration
Doublex 16% Dairy Ration
Doublex 20% Dairy Ration
Doublex 24% Dairy Ration
Go-Tu-It Pig and Hog Ration
Growing Feed
Hi-Valu Scratch Feed (Pellets)
Intermediate Chick Feed
Lay or Bust Dry-Mash
Manamar Doublex 20% Dairy Ration
Manamar Lay or Bust Dry-Mash
Manamar Life Cycle Mash
Milkade Calf Meal
Milkmaid 20% Dairy Ration
Milkmaid 20% Dairy Ration with Manamar
Milkmaid 24% Sweetened Dairy Ration
Paramount Scratch Feed
Park and Pollard All-Mash Growing Feed
Park and Pollard All-Mash Laying Ration
Park and Pollard Breeder Mash
Park and Pollard Chick Scratch
Park and Pollard Chick Starter
Park and Pollard Economy Scratch
Park and Pollard Fleshing Pellets
Park and Pollard Horse Feed
Park and Pollard Manamar Fitting Ration
Park and Pollard Pelleted Scratch
Park and Pollard Starter and Broiler Mash
Park and Pollard Stock Feed
Park and Pollard Turkey Grower
Red Ribbon Scratch Feed
Yankee Horse Feed

Parrish & Heimbecker, Ltd., Toronto, Ontario, Canada
Parrheim Pure Wheat Bran
Parrheim Pure Wheat Shorts

Patent Cereals Co., Geneva, N. Y.
Hominy Feed

Pecos Valley Alfalfa Mill Co., Hagerman, New Mexico
Peevee Alfalfa Leaf Meal
Pecos Special Alfalfa Meal
Velvet Brand Alfalfa Meal

Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa
Douglas Corn Gluten Feed

Perkins Oil Co., Memphis, Tenn.
Golden Rod Brand Cottonseed Meal

A. D. Pierce, Brooklyn, Conn.
Pierce's Growing Mash
Pierce's Special Laying Mash
Pierce's Starter and Broiler

Pillsbury Flour Mills Co., Minneapolis, Minn.
Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings
Pillsbury's Hard Wheat A Middlings with Ground Wheat Screenings
Pillsbury's Hard Wheat Bran with Ground Wheat Screenings
Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings
Pillsbury's Rye Middlings with Ground Rye Screenings not exceeding 8%
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's XX Daisy

Pittsburgh Plate Glass Co., Newark, N. J.
Red Wing 32% Protein Old Process Linseed Meal

The Frank S. Platt Co., New Haven, Conn.
Platco Laying Mash

Pratt Food Co., Buffalo, N. Y.
Pratt's All-Mash Laying Ration
Pratt's Baby Chick Food
Pratt's Cak-Cak Egg Mash
Pratt's Growing Mash
Pratt's Horse Feed with Alfalfa
Pratt's Laying Mash
Pratt's Scratch Feed
Pratt's Sweet 16% Dairy Feed
Pratt's Utility Scratch Feed
Utility Sweet 20% Dairy Feed

Proctor & Gamble Distributing Co., Cincinnati, Ohio
P & G Cocoanut Oil Meal

H. C. Puffer Co., Springfield, Mass.
Egg-Em-On Growing Feed
Egg-Em-On Laying Mash
Egg-Em-On Starting and Broiler Mash with Cod Liver Oil
Producer Dairy Feed 20%
Producer Dairy Feed 24%
Sweetened Producer Dairy Feed 20%

The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.
Barley Feed
Bell Cow Wheat Bran
Bell Cow Wheat Shorts
Big Egg All Mash Starter-Grower
Big Egg Chick Starter-Growing Mash
Big Egg Laying Mash
Big Egg Scratch Grains
Early Bird Coarse Chick Feed
Early Bird Fine Chick Feed
Ful-O-Pep Broiler Mash
Ful-O-Pep Chick Starter
Ful-O-Pep Coarse Chick Feed
Ful-O-Pep Crate Fattener
Ful-O-Pep Developer
Ful-O-Pep Egg-Breeder Mash
Ful-O-Pep Fine Chick Feed
Ful-O-Pep Growing Mash
Ful-O-Pep Scratch Grains
Ful-O-Pep Turkey Grower
Ful-O-Pep Turkey Starter
Peterborough Oat Feed

The Quaker Oats Co., Chicago, Ill.—(Continued)

Quaker 16% Protein Dairy Ration
Quaker 20% Protein Dairy Ration
Quaker 24% Protein Dairy Ration
Quaker Green Cross Horse Feed
Quaker Oat Mill Feed with 25% Molasses
Quaker Pig-N-Hog Feed
Quaker Schumacher Feed
Quaker Sugared Schumacher Feed
Schumacher Calf Meal
Sugared Vim Oat Mill Feed
Victor Feeding Rolled Oats
Vim Oat Mill Feed
White Hominy Feed
Yellow Hominy Feed

Ralston Purina Co., St. Louis, Mo.

Corn Feed Meal
Corn and Oat Provender
Ontario 20% Dairy Feed
Ontario 24% Dairy Feed
Oswego Growing Feed (Checkerboard Feed Store)
Protena 16% Dairy Feed (Buffalo Mill)
Protena 20% Dairy Feed
Protena 24% Dairy Feed
Protena Laying Mash (Checkerboard Feed Store)
Protena Scratch Feed
Purina Broiler Chow
Purina Bulky Las Chow (Buffalo Mill)
Purina Bulky Omolene (Buffalo Mill)
Purina Calf Startena
Purina Calf Starting Chow
Purina Checkerboard Rolled Oats (Steam Cooked)
Purina Chick Chow (Coarse)
Purina Chick Chow (Fine)
Purina Chicken Fatena
Purina Chicken Fatena Checkers
Purina Chick Growena
Purina Chick Startena
Purina Cow Chow (16%)
Purina Cow Chow (20%)
Purina Cow Chow (24%)
Purina Dry and Freshening Chow
Purina Egg Chowder
Purina Family Flock Chow
Purina Growing Chow
Purina Heifer Growing Chow
Purina Hen Chow
Purina Lay Chow
Purina Layena (Complete Ration)
Purina Milk Chow (For Dairy Cows)
Purina Milking Cow Chow (16%)
Purina Milking Cow Chow (20%)
Purina Milking Cow Chow (24%)
Purina Omolene
Purina Pig Growena
Purina Sow and Pig Checkers
Purina Tenth Week Broiler Chow
Purina Turkey Breeder Chow
Purina Turkey Growena
Purina Turkey Growing Chow
Purina Turkey Layena (Complete Ration)
Purina Turkey Startena
Special Scratch (St. Johnsbury, Vt.)

John Reardon & Sons Co., Cambridge, Mass.
45% Register Brand Meat and Bone Scraps
55% Register Brand Meat Scraps

Reliable Grain & Fuel Co., Ansonia, Conn.
Ansonia Baby Chick Starter with Buttermilk and Cod Liver Oil
Ansonia Laying Mash with Buttermilk and Cod Liver Oil
Ansonia Stock Feed
Ansonia 20% Sweetened Dairy Feed
Connecticut State Open Formula

E. H. Rollins & Son, Granby, Conn.
Connecticut's Best Growing Mash
Connecticut's Best Laying Mash

H. M. Rubin Co., 38th Ave. & 10th St., Long Island City, N. Y.
Rubco Meat Bone Scrap 45%
Rubco Meat Bone Scrap 50%
Rubco Meat Bone Scrap 55%

Russell-Miller Milling Co., Minneapolis, Minn.
Alta Hard Wheat Middlings
Hard Wheat Occident Bran
Hard Wheat Occident Flour Middlings
Hard Wheat Occident Mixed Feed
Hard Wheat Occident Standard Middlings

Wolf Savitsky, Shelton, Conn.
Wolf's Chick Starter
Wolf's Egg Mash with Cod Liver Oil
Wolf's Growing Mash with Cod Liver Oil
Wolf's Sweetened 20% Dairy Ration

Schenley Distillers Corp., 350 Fifth Ave., New York, N. Y.
Schenley Mark of Merit Corn Distillers Dried Grains

Schoeneck Farms, Inc., Nazareth, Pa.
Keystone Brand Dehydrated Alfalfa Meal

Schuyler Warehouse, Inc., Albany, N. Y.
Corn Distillers Dried Grains

Sea Board Supply Co., Inc., 940 N. Front St., Philadelphia, Pa.
Sea Board Crab Meal
Sea Board Fish Meal

Seymour Grain & Coal Co., Seymour, Conn.
18 Dairy Ration
Miracle Chick Feed
Miracle Chick Starter and Broiler Ration
Miracle Fitting Ration
Miracle Grower
Miracle Horse Feed
Miracle Mash
Miracle Scratch Feed
See-More-Milk Dairy Ration

The Sherwin Williams Co., Cleveland, Ohio
Sherwin Williams Pure Old Process 32% Linseed Meal
Sherwin Williams Pure Old Process 34% Linseed Meal
Sherwin Williams Pure Old Process 37% Linseed Meal

Southwestern Milling Div. of Standard Milling Co., Kansas City, Mo.
Red Turkey Pure Wheat Bran

St. Albans Grain Co., St. Albans, Vt.
- Brewers' Dried Grains
- Champlain Valley 20 Dairy Ration
- Champlain Valley 24 Dairy Ration
- Corn Distillers' Dried Grains
- Hygrade 12 Fitting Ration
- Hygrade Horse Feed
- Hygrade 16 Milk Ration
- Hygrade 20 Milk Ration
- Hygrade 24 Milk Ration
- Mornin' Call Poultry Grains
- Pilgrim 20 Dairy Ration
- Pilgrim Growing Mash
- Pilgrim Laying Mash
- Pilgrim Scratch Feed
- Utility 16 Dairy Ration
- Utility 20 Dairy Ration
- Wirthmore Baby Chick Scratch
- Wirthmore Baby Chick Starter
- Wirthmore 25 Balanced Ration
- Wirthmore Battery Ration
- Wirthmore Breeder Mash
- Wirthmore Calf Starter Meal
- Wirthmore Complete Chick Starter and Broiler Ration
- Wirthmore Complete Egg Ration
- Wirthmore Complete Growing Ration
- Wirthmore Complete Laying Ration
- Wirthmore 16 Dairy Ration
- Wirthmore 16 Dairy Ration Containing Fortified Cod Liver Oil
- Wirthmore 20 Dairy Ration
- Wirthmore 20 Dairy Ration Containing Fortified Cod Liver Oil
- Wirthmore 14 Fitting Ration
- Wirthmore Fleshing and Fattening Mash
- Wirthmore Fleshing Pellets
- Wirthmore Flour Middlings
- Wirthmore Fodder Greens
- Wirthmore Growing Mash
- Wirthmore Horse Feed
- Wirthmore Intermediate Scratch Feed
- Wirthmore Laying Mash
- Wirthmore Laying Pellets
- Wirthmore Pig and Hog Feed
- Wirthmore 32% Ration
- Wirthmore Record Ration
- Wirthmore Scratch Feed
- Wirthmore Stock Feed
- Wirthmore Turkey Breeder Ration
- Wirthmore Turkey Fattening Ration
- Wirthmore Turkey Growing Ration
- Wirthmore Turkey Starting Ration
- Wirthmore Wheat Feed

A. E. Staley Mfg. Co., Decatur, Ill.
- Staley's Corn Gluten Feed
- Staley's Soy Bean Oil Meal

St. Lawrence Flour Mills Co., Ltd., Montreal, Canada
- Premier Bran

D. A. Stickell & Sons, Inc., Hagerstown, Md.
- Dairy Queen Sweet 20% Milk Maker
- Snap Sweet 20% Dairy Feed
- Snap Scratch Grains
- Stickell's Certified 20% Ration

D. A. Stickell & Sons, Inc., Hagerstown, Md.—(Continued)
Stickell's Intermediate Chick Feed
Stickell's Poultry Fatner
Stickell's Stock Feed
Stickell's Sweet 24% Milk Maker
Su-Pur All Mash Starter
Su-Pur Chick Feed
Su-Pur Horse and Calf Feed
Victor Poultry Fatner
Victor Scratch Grains
Zip Egg Mash (Anchor Mills)
Zip Growing Mash with Cod Liver Oil

F. W. Stock, Hillsdale, Mich.
Heavy Litchfield Quality Mixed Feed
Stock's Bran
Stock's Middlings

David Stott Flour Mills, Inc., Detroit, Mich.
Stott's Fine Flour Middlings and Wheat Screenings
Spring Wheat Bran and Wheat Screenings
Pennant Wheat Middling and Wheat Screenings

Swift & Co. Oil Mills, Atlanta Ga.
Cotton Bloom Cottonseed Meal

Swift & Co., Chicago, Ill.
Gromeal
Swift's Fifty-Five Meat Scraps
Swift's Sixty Meat Scraps

Syracuse Milling Co., Syracuse, N. Y.
Onondaga Dairy Feed, Sweetened
Onondaga Scratch Grains
Syragold Dairy Feed
Syragold Dairy Feed, Sweetened
Syragold Egg Mash
Syragold Flour Middlings with mill run screenings
Syragold Growing Mash
Syragold Laying Mash
Syragold Milk Ration, Sweetened
Syragold Scratch Grains

Thomaston Supply Co., Inc., Thomaston, Conn.
Thomaston Dairy Ration
Thomaston Egg Mash with Nopco XX Concentrated Cod Liver Oil
Thomaston Growing Mash with Nopco XX Concentrated Cod Liver Oil
Thomaston Scratch Feed
Thomaston Stock Feed with Nopco XX Concentrated Cod Liver Oil

Tioga Mills, Inc., Waverly, N. Y.
Breedertine
Chicatine
Conditiontine
20% Creamatine
Derby Chick Grains
Derby 20% Dairy Feed
Derby Mixing Feed
Derby Scratch Feed
Egatine
E-Gee 20% Dairy Feed
Neverfail Flusher
Neverfail Grower
Neverfail Horse Feed

Tioga Mills, Inc., Waverly, N. Y.—(Continued)
Or-Co Feed
Red Brand Tioga Dairy Feed
Tasty Laying Food with Cod Liver Oil added
Tasty Laying Food without Cod Liver Oil
Tioga Calf Food
Tioga Chick Grains
Tioga Growing Grains
Tioga Poultry Grain
Tioga Starter and Grower
Tioga Turkey Grower
Turkatine
Waverly Flour Middlings with Ground Screenings

Jacob Trinley & Sons, Linfield, Pa.
Fancy Cracked Corn
Favorite Growing Mash
Favorite Horse Feed
Favorite Laying Mash
Limerick Stock Feed
Real 20% Dairy Feed
Real Laying Mash
Real Scratch Grains
Supreme 85% Horse Feed
Trinley's 20% Dairy Feed

Union Starch & Refining Co., Columbus, Ind.
Union Corn Gluten Feed

United Co-operative Farmers, Inc., Fitchburg, Mass.
United Farmers Growing Mash
United Farmers Milk Egg Mash
United Farmers Milkmaker
United Farmers Scratch Feed
United Farmers Starting Mash

Unity Feeds, Inc., Boston, Mass.
Life Saver 20% Dairy Ration
Paycheck Broiler Mash
Paycheck 20% Dairy Ration
Paycheck 24% Dairy Ration
Paycheck Laying Mash with Cod Liver Oil
Unity Breeder Mash
Unity Chick Scratch Feed
Unity Chick Starter
Unity Complete Starting and Broiler Mash
Unity 20% Dairy Ration
Unity 24% Dairy Ration
Unity Growing Mash with Cod Liver Oil
Unity Horse Feed
Unity Laying Mash with Cod Liver Oil
Unity Pig and Hog Ration
Unity Scratch Feed
Unity Stock Feed

George Urban Milling Co., Buffalo, N. Y.
Wheat Middlings with Ground Screenings

Van Iderstine Co., Long Island City, N. Y.
Vico Quality Meat and Bone Scraps for Poultry 50%
Vico High Protein Meat Scraps for Poultry 55%

Van Vechten Milling Corp., Rochester, N. Y.
Irving Mills Rye Feed

Victor Flour Mills, Inc., Pittsford, N. Y.

Fancy Heavy Winter Wheat Mixed Feed with Ground Screenings
Saturn Wheat Bran with Screenings
Saturn Wheat Middlings with Screenings
Victor Spring Wheat Bran with Ground Screenings
Victor Spring Wheat Middlings with Ground Screenings

Hiram Walker & Sons, Inc., Peoria, Ill.

Corn Distillers' Dried Grains 28%
Corn Distillers' Dried Grains 29%

Ward Dry Milk Co., St. Paul, Minn.[1]

Ward's Pure Dried Buttermilk
Ward's Pure Dried Skim Milk

The Watertown Co-op. Assoc., Inc., Watertown, Conn.

Sterling Brand Scratch Grains No Grit

Wayne County Grangers Feed Corp., Clyde, N. Y.

Clyde 20% Dairy Feed
Economy 20% Dairy Feed
Galen 24% Dairy Feed
32% Reliance Supplemental Feed
Satisfaction Laying Mash with Buttermilk and Cod Liver Oil
Superior 20% Dairy Feed
Superior Growing Mash with Buttermilk and Cod Liver Oil
Superior Laying Mash with Buttermilk and Cod Liver Oil
Superior Turkey Grower and Fattener with Milk and Cod Liver Oil
Sweetened 16% Dairy Feed
Universal Horse Feed

Western Condensing Co., Petaluma, Calif.

Peebles Lacto-G Dried Whey

West-Nesbitt, Inc., Oneonta, N. Y.

All Pure 20% Milk Ration
Ideal 20 Per Cent Dairy Ration
Pure Feed Broiler Mash
Pure Feed Chick Grains
Pure Feed Dairy Ration
Pure Feed Developer Mash
Pure Feed Egg Maker
Pure Feed Egg Mash
Pure Feed Growing Grains
Pure Feed Scratch Grains
Pure Feed Starting and Growing Mash

Worcester Rendering Co., Auburn, Mass.

Prosperity Worcester Fish Meal

Yantic Grain & Products Co., Norwich, Conn.

Al-Mo
Big (Y) All In All Egg Ration
Big (Y) All In All Growing Ration
Big (Y) Chick Scratch Grains
Big (Y) Chick Starter with Cod Liver Oil
Big (Y) Complete Broiler and Chick Ration
Big (Y) Dairy 16%
Big (Y) Dairy 20%
Big (Y) Dairy 24%
Big (Y) Fitting Ration
Big (Y) Flour Middlings

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[1] Acquired by Kraft-Phenix Cheese Corp., as of Oct. 1, 1938.

Yantic Grain & Products Co., Norwich, Conn.—(Continued)
Big (Y) Hog and Pig Ration
Big (Y) Horse Feed
Big (Y) Intermediate Chick Feed
Big (Y) Laying Mash with Dried Milk and Cod Liver Meal
Big (Y) Milk and Oil Growing Feed
Big (Y) Mixed Feed
Big (Y) Scratch Feed
Big (Y) Stock Feed
Big (Y) Sugared Stock Feed
Big (Y) Turkey Growing Feed
Big (Y) Turkey Starter
Broiler Fattening Mash
Columbia Dairy Feed
Columbia Horse Feed
Columbia Laying Mash
Columbia Scratch Feed
Economy Horse Feed
Milk and Oil Laying Mash
Open Formula 16% Dairy Ration
Open Formula Dairy 20%
Open Formula Dairy 24%

VITAMIN D CARRIERS

Apothecaries Hall Co., Waterbury, Conn.
Poultry Cod Liver Oil U.S.P.—(Non-Destearinated)

F. E. Booth Co. Inc., 110 Market St., San Francisco, Calif.
High Potency Sardilene 400
Improved Sardilene 100

California Packing Corp., 101 California St., San Francisco, Calif.
Biotol-85 Biologically Tested Sardine Oil

Consumers Import Co., 115 Broad St., New York, N. Y.
DeLuxe Cod Liver Oil 85

Gorton Pew Fisheries Co., Gloucester, Mass.
Gorton's G. P. Fortified Cod Liver Oil, Non-Destearinated 400

Gunning & Gunning, 601 W. 26 St., New York, N. Y.
"Vi-Test" Cod Liver Oil 85
Vi-Test "400" Fortified Cod Liver Oil

McKesson & Robbins, Inc., 79-83 Cliff St., New York N. Y.
Isdahl's Superfine Poultry Cod Liver Oil USP Non-destearinated 100
McKesson's Poultry Cod Liver Oil USP Non-destearinated 160
Robbins' High Potency Poultry USP Cod Liver Oil Non-destearinated 400

National Oil Products Co., Harrison, N. J.
Nopco Cod Liver Oil (Non-Destearinated and Not U.S.P. in Color and Odor) 85
Nopco XX 400

Sea Board Supply Co., Inc., Philadelphia, Pa.
Sea Board Cod Liver Oil 85

Silmo Chemical Corp., Vineland, N. J.
Silmo XX Cod Liver Oil 400

E. R. Squibb & Sons, New York, N. Y.-Legal Dept. 25 Columbia Heights, Brooklyn, N. Y.
Exadol 400

Vitamol, Inc., 91 Wall St., New York, N. Y.
Vitamol XX 400

White Laboratories, Inc. (Formerly Health Products Corp.), **113 N. 13 St., Newark, N. J.**
CLO-TRATE Cod Liver Oil fortified in vitamins A and D (from natural sources) 400 Vitamin D

INSPECTION

For the year 1938 a total of 1,640 samples of feeding stuffs and related materials have been examined. They are classified as follows:

Concentrated feed stuffs, official samples	888
Miscellaneous feeds examined for individuals	134
Feeds and other materials examined for poisons	86
Pasture grass samples and other fodder materials from Storrs	477
Vitamin D carriers	55
Total	1,640

A summary of the results of the inspection and analysis of the official samples, other than dog feeds and cod liver oils, is as follows:

Total number of samples		888
Samples deficient in:		
one item	112	
two items	14	
three items	4	130
Percentage of samples meeting guaranties in all respects		85
Total guaranties made		2,651[1]
Guaranties not met:		
protein	37	
fiber	35	
fat	80	152
Percentage of guaranties met		94

All mixed feeds have been examined microscopically. No appreciable contamination with weed seeds was discovered and the ingredients were in substantial agreement with the registrations so far as could be determined.

Registration of feeds was first required in 1925. The number of official samples examined ranged from 488 in that year to 739 in 1931. Since 1932 the number has exceeded 800 and for the year covered by this report it is nearly 900.

Since 1925 the proportion of samples found to substantially meet guaranties in all respects has ranged from 78 percent (in 1928), to 93 percent (in 1937); and the proportion of individual guaranties substantially met has ranged from 92 percent (in 1928), to 97 percent (in 1937).

Analyses are given in Table 1.

VITAMIN D CARRIERS

R. B. Hubbell and E. M. Bailey

According to a regulation issued in 1937 vitamin D carriers used as supplements in the feeding of poultry are required to be registered annually with this Station in the same manner and under the same conditions as obtain for feeding stuffs in general. The regulation became effective on January 1, 1938.

Information to be given on labels and in applications for registration is: (1) name of the product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of the manufacturer, distributor or other persons responsible for the product; and, on the label, a statement of net weight or volume.

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[1] Thirteen samples with only two guaranties.

Manufacturers, jobbers or individuals shipping cod liver oil or other vitamin D carriers into Connecticut will be expected to register the brands so shipped and to pay the necessary registration fee on each brand. A distinct brand name or a distinct vitamin D unitage constitutes a distinct brand.

In case the manufacturer, jobber or individual outside the State neglects or refuses to register, the local dealer who sells such vitamin D carriers, or offers them for sale, will be held responsible for such registrations, registration fees and proper labelling. Dealers within the State who sell or offer for sale vitamin D carriers under their own brand names are responsible for registration and proper labelling thereof.

For the calendar year, 1938, thirteen firms registered 18 brands. Biological tests have been made of all brands found on sale; and some brands have had repeated tests, the samples representing different lots and being drawn at different places. Samples have not been taken from original unopened drums or other containers in all cases. Unless original unopened packages are sampled, the manufacturer may properly hold that he cannot accept responsibility for the substance and quality of the product examined. On the other hand, our samples from opened containers represent what is being dispensed by the distributor and represent also what the customer obtains. If the integrity of the article so sampled is questioned, responsibility would no doubt rest with the distributor rather than with the manufacturer.

Our inspection experience indicates that it is not uncommon for distributors to dispense from drums or other containers in small quantities until the container is emptied. If only original, unopened drums are sampled, biological tests of such samples are not necessarily a guide for the purchaser who wishes to buy in limited quantities from bulk. If vitamin D potency does diminish substantially from natural causes within a reasonable dispensing period, perhaps an expiration date stamped on the container would be a remedy. To safe-guard against other contingencies whereby quality might be impaired, such products might be packed in small unit containers to be resold as such.

On the basis of our sampling in the past year, practically all from opened containers, it appears that about 85 percent of the samples examined have substantially met or exceeded the vitamin D potencies claimed for them. Of the remaining 15 percent showing deficiencies, how many were due to natural deterioration or to possible manipulation after the original packing, or to initial deficiencies, cannot of course be determined. In other words, whatever criticism may attach to the mode of sampling, the results compare favorably with those obtained with feeding stuffs in general.

Fifty-five samples were examined of which 42 were satisfactory, 5 passed and 8 below standard.

In addition a considerable number of bioassays have been made for investigational purposes in collaboration with the Association of Official Agricultural Chemists for the purpose of improving methods of technic and procedure.

MATERIALS EXAMINED FOR POISONS

C. E. Shepard

Eighty-six samples of feeds, fodder materials and specimens of animal viscera have been submitted for examination. These specimens are submitted on suspicion that some poison or injurious substance is contained therein which might explain or suggest the cause of sickness or death of animals or poultry. The examinations often require a considerable time but the service is very evidently appreciated by farmers and others interested. Many of the specimens are referred to us by or at the suggestion of the Department of Animal Diseases of the Storrs Station, or the Commissioner on Domestic Animals; some are submitted by veterinarians or by the owners of stock or poultry. The specimens of viscera should be sent in clean glass containers and, wherever possible, autopsies should be made by veterinarians so that we may have the benefit of any suggestions from them that will save our time or facilitate our work.

In 31 of the samples submitted substances were found which in kind and quantity might be regarded as probable causes of death or acute symptoms, or of possible significance in such connection. The substances found were yellow phosphorus, nitrates, lead, arsenic, mercury and antimony. The latter may have been due to medication as a remedy for, and not a cause of, illness. Several alkaloidal or other plant principles were suspected but not identified. Among these samples was a dog food supplement supposed to be calcium phosphate. It was submitted by a purchaser who had fed it to puppies. All of them became very ill and one died. The product contained 38 percent of fluorine, practically all in water-soluble form. The indicated composition of the powder was 80 parts of sodium fluoride and 20 parts of dicalcium phosphate. Arsenic was also present in the amount of 75 parts per million. The latter, although excessive, would probably not cause any acute symptoms as the result of a single feeding. Sodium fluoride is a powerful poison. The can in question was evidently very old stock and no evidence of fluorine was found in any of the stock being distributed at the time when our examination was made.

MISCELLANEOUS

One hundred and thirty-four samples of miscellaneous feeds submitted by individuals for regular analysis have been examined and reported to those interested. No detailed discussion is required.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Albers Bros. Milling Co., Seattle, Wash.								
8490	Calf Manna	Westerly: C. W. Campbell Co.	8.08	28.13	25.00	2.83	5.00	4.58	4.00
	E. T. Allen Co., Atlanta, Ga.								
8549	Empire 41% Protein Cottonseed Meal Prime Quality	Seymour: Seymour Grain and Coal Co.	5.73	41.44	41.00	11.25	13.00	6.45	5.50
	Allied Mills, Inc., Chicago, Ill.								
8427	Empire Egg Mash with Sardine Oil	Plainville: Sunshine Feed Store	10.00	17.88	18.00	6.95	8.00	4.83	3.50
237	Empire 20% Dairy Ration	Plainville: Sunshine Feed Store	14.79	21.88	20.00	11.28	12.00	3.55	3.00
708	Empire 24% Dairy Ration	Plainville: Sunshine Feed Store	9.56	24.19	24.00	8.75	12.00	4.77	3.00
8429	Empire Scratch Feed	Plainville: Sunshine Feed Store	12.83	9.38	9.00	2.15	4.00	2.60	2.50
236	June Pasture	Plainville: Sunshine Feed Store	16.40	11.56	10.00	16.80	21.00	0.84	0.50
955	Pure Corn and Oats Provender	Plainville: Sunshine Feed Store	10.98	9.75	9.00	5.93	10.00	3.71	3.50
8899	Screened Cracked Corn	Plainville: Sunshine Feed Store	13.28	8.88	8.50	1.55	2.50	5.45	2.50
240	Wayne-Amco 16% Dairy Ration	Plainville: Sunshine Feed Store	11.35	16.69	16.00	8.35	9.00	3.54	3.50
238	Wayne-Amco 20% Dairy Ration	Plainville: Sunshine Feed Store	10.74	21.50	20.00	7.78	9.00	3.82	4.00
709	Wayne-Amco 24% Dairy Ration	Plainville: Sunshine Feed Store	9.86	25.94	24.00	7.30	9.00	4.50	4.00
8898	Wayne Calf Meal	Plainville: Sunshine Feed Store	10.40	24.63	24.00	6.69	7.00	4.38	4.00
8428	Wayne Chick and Broiler Ration	Plainville: Sunshine Feed Store	9.98	19.75	18.00	6.45	8.00	5.53	3.50

8423	Wayne Chick Feed	Plainville: Sunshine Feed Store	12.00	11.50	9.00	1.63	4.00	3.88	2.00
8421	Wayne Chick Starter	Plainville: Sunshine Feed Store	10.70	17.94	17.00	5.29	7.00	4.58	4.00
8422	Wayne Egg and Breeder Mash with Sardine Oil	Plainville: Sunshine Feed Store	10.18	20.94	20.00	5.73	8.00	5.00	3.50
233	Wayne Fitting Ration	Plainville: Sunshine Feed Store	12.44	12.94	12.00	6.45	9.00	3.81	3.50
954	Wayne Flushing Mash	Plainville: Sunshine Feed Store	8.76	21.00	20.00	4.36	6.00	3.76	3.00
8896	Wayne Growing Mash with Sardine Oil	Plainville: Sunshine Feed Store	10.63	16.38	16.00	5.90	7.00	4.80	3.50
235	Wayne Horse Feed	Plainville: Sunshine Feed Store	13.05	9.75	9.50	5.93	8.00	3.35	3.00
234	Wayne 26% Mash Supplement	Plainville: Sunshine Feed Store	9.79	27.81	26.00	7.43	10.00	5.45	3.50
8424	Wayne 26% Mash Supplement with Sardine Oil	Plainville: Sunshine Feed Store	8.88	27.50	26.00	8.30	10.00	5.23	3.50
8430	Wayne Poultry Fattener	Plainville: Sunshine Feed Store	10.18	13.63	13.50	6.63	8.00	4.40	3.50
8897	Wayne Pork Maker	Plainville: Sunshine Feed Store	11.13	15.25	14.00	6.40	7.00	4.33	3.50
8425	Wayne Scratch Feed	Plainville: Sunshine Feed Store	13.25	9.25	10.00	1.80	4.00	2.33	2.50
710	Wayne Turkey Growing Mash with Sardine Oil	Plainville: Sunshine Feed Store	9.05	20.75	20.00	6.10	8.00	5.38	3.50
	American Maize-Products Co., New York, N. Y.								
510	Amaizo Sweetened Gluten Feed	Southbury: H. H. Stone	10.08	25.00	20.00	7.80	7.00	3.57	1.00
205	Cream of Corn Gluten Feed	Guilford: Fred C. Morse & Son	11.15	27.13	25.00	6.48	8.50	3.40	2.00
	Arcady Farms Milling Co., Chicago, Ill.								
190	Arcady Stock Feed	Montowese: Economy Feed Service	10.11	12.69	10.00	9.38	12.00	3.22	3.00
8983	Arcady-Wonder Complete All Mash Chick Starter	New Britain: S. P. Strople	10.75	16.75	17.00	5.25	6.00	4.13	4.00
950	Arcady-Wonder Complete Broiler Ration	Montowese: Economy Feed Service	10.09	16.25	17.00	5.43	6.00	4.33	4.00
8984	Arcady-Wonder Growing Mash	New Britain: S. P. Strople	9.95	17.50	17.00	6.35	7.00	4.05	4.00
9004	Arcady-Wonder Laying Mash	New Britain: S. P. Strople	10.25	21.44	20.00	6.08	7.00	4.35	4.00
9003	Arcady-Wonder Scratch Grains	New Britain: S. P. Strople	14.90	8.94	10.00	2.50	5.00	2.70	2.50
383	Beets-Oats Horse & Mule Feed	Norwalk: Independent Feed & Grocery Co.	11.83	9.25	10.00	8.80	11.00	3.58	3.00
687	Milkers Ready Ration	Montowese: Economy Feed Service	10.14	22.69	22.00	9.30	12.00	3.88	3.50

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Arcady Farms Milling Co.,—*Cont.* **Chicago, Ill.**								
188	Sunkist Egg Mash	Montowese: Economy Feed Service	9.76	21.00	20.00	7.53	8.00	4.51	4.00
384	Sunkist Growing Mash	Norwalk: Independent Feed & Grocery Co.	9.46	15.75	16.00	7.58	9.00	4.52	4.00
614	Sunkist Scratch Grains	New Haven: Frank S. Platt Co.	12.63	10.00	10.00	2.78	5.00	2.66	2.50
	Archer-Daniels-Midland Co., Minneapolis, Minn.								
216	Dairyland Dried Skim Milk	Guilford: Fred C. Morse & Son	6.85	33.75	32.00	0.15	0.50	0.54	0.50
826	32 Per Cent Protein Oil Process Linseed Meal	Danielson: United Farmers' Co-op.	8.79	33.56	32.00	7.20	9.00	4.96	4.50
267	41 Per Cent Protein Oil Process Soybean Oil Meal	Seymour: Seymour Grain & Coal Co.	10.84	44.94	41.00	4.28	7.00	4.23	4.00
8725	44 Per Cent Protein New Process Soybean Oil Meal	Norwalk: Libner Grain Co.	9.33	45.13	44.00	4.68	7.00	0.48	0.50
	Ashcraft-Wilkinson Co., Atlanta, Ga.								
8835	Cow-Eta Brand 41% Protein Prime Quality Cottonseed Meal	Thompsonville: Geo. S. Phelps & Co.	4.85	40.25	41.00	10.70	13.00	5.60	5.00

	Atkinson Milling Co., Minneapolis, Minn.								
518	Atkinson's Wheat Bran with Ground Screenings	Wallingford: A. E. Hall	11.24	18.00	14.00	8.45	12.00	3.70	4.00
	Atlan Manufacturing Co., Jersey City, N. J.								
8849	Atlan's Diamond Pick Meat and Bone Scrap	Rockville: Rockville Grain & Coal Co.	5.68	41.50	45.00	1.28	2.00	10.15	6.00
	Atlantic Fish By-Products Co., Lowell, Mass.								
8876	Phoenix Fish Meal	West Cheshire: Cheshire Grain & Coal Co.	7.48	55.75	55.00	0.53	3.00	15.33	4.00
	E. W. Bailey & Co., Montpelier, Vt.								
283	Bailey's 20% Special Dairy Ration	New London: B. J. McCarthy	10.49	20.75	20.00	9.13	9.00	3.59	3.50
324	Favorite Dairy Ration Sweetened with Molasses	Lebanon: Berkman Grain & Coal Co.	10.67	21.88	20.00	6.50	7.50	4.22	4.00
8464	Pennant Chick Starter	New London: B. J. McCarthy	10.38	16.13	17.00	5.68	5.00	4.18	5.00
8465	Pennant Coarse Chick Feed	New London: B. J. McCarthy	13.88	11.38	10.00	2.20	3.00	3.80	3.00
8467	Pennant Fine Chick Feed	New London: B. J. McCarthy	13.10	10.00	10.00	1.53	3.00	2.40	3.00
8468	Pennant Growing Feed	New London: B. J. McCarthy	10.65	15.00	15.00	6.65	5.00	4.20	5.00
8463	Pennant Laying Mash	New London. B. J. McCarthy	9.58	20.88	20.00	6.53	6.00	4.38	5.00
8466	Pennant Scratch Feed	New London: B. J. McCarthy	15.03	9.13	10.00	2.43	6.50	2.33	3.00
	The B. & B. Dairy Co., Inc., Margaretville, N. Y.								
787	Buell-Boston Dried Skim Milk for Poultry and Animal Feeding	Mansfield Depot: G. Merritt Thompson	5.74	35.94	33.00	....	....	0.74	0.20
	Barber & Bennett, Albany, N. Y.								
724	Big Ben Brand 16% Dairy Feed	Kent: H. H. Taylor & Son	10.26	20.88	16.00	8.23	11.00	3.94	3.50
727	Big Ben Brand 20% Dairy Feed	Kent: H. H. Taylor & Son	9.78	24.25	20.00	7.73	10.00	4.20	3.50
726	Double Value 24% Dairy Feed	Kent: H. H. Taylor & Son	9.62	26.13	24.00	7.23	10.00	4.46	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Beacon Milling Co., Inc., Cayuga, N. Y.								
508	Auburn Dairy Feed	Southbury: H. H. Stone	11.19	19.50	20.00	8.45	10.00	3.31	4.00
1419	Auburn Dairy Feed	Southbury: H. H. Stone	11.33	20.63	20.00	6.28	10.00	3.79	4.00
515	Beacon "16"	Southbury: H. H. Stone	10.64	17.63	16.00	7.13	9.00	4.09	4.25
415	Beacon "20"	Danbury: Barnum's Feed Store	10.06	21.25	20.00	8.00	9.00	4.73	4.50
504	Beacon Battery Broiler Feed	Danbury: Barnum's Feed Store	8.49	18.50	17.00	5.30	6.00	4.93	4.00
8767	Beacon Battery Growing Ration	Danbury: Barnum's Feed Store	10.10	15.63	14.00	6.65	7.50	4.53	4.00
496	Beacon Battery Laying Ration	Botsford: G. T. Rasmussen	8.16	16.41	16.00	6.83	7.75	4.70	4.00
8776	Beacon Breeders Mash with Buttermilk	Danbury: Barnum's Feed Store	9.13	20.13	20.00	6.18	7.50	5.38	4.00
8773	Beacon Broiler Feed	Danbury: Barnum's Feed Store	9.73	18.13	18.50	5.33	7.00	4.60	4.00
959	Beacon Calf Grain Ration	Danbury: Barnum's Feed Store	9.76	15.63	14.00	7.55	10.00	4.46	4.00
1421	Beacon Calf Pellets	Southbury: H. H. Stone	10.91	23.38	25.00	2.88	4.00	2.84	3.50
980	Beacon Calf Pellets	Danbury: Barnum's Feed Store	9.20	25.75	25.00	3.15	4.00	2.94	3.50
603	Beacon's Cayuga Developer Feed	Unionville: Lawton-Miner Co.	13.19	9.50	10.00	1.93	3.00	3.41	2.50
495	Beacon's Cayuga Horse Feed	Botsford: G. T. Rasmussen	10.37	12.06	10.00	7.30	9.00	3.03	2.50
512	Beacon's Cayuga Horse Feed	Southbury: H. H. Stone	12.41	11.50	10.00	6.83	9.00	2.91	2.50
981	Beacon's Cayuga Scratch Feed	Southbury: H. H. Stone	12.21	9.63	9.00	2.10	5.00	2.45	2.00
8768	Beacon Complete Starting Ration	Danbury: Barnum's Feed Store	9.78	18.06	17.50	5.10	6.00	4.38	4.00
962	Beacon Dairy Ration	Danbury: Barnum's Feed Store	9.49	25.00	24.00	7.85	9.00	4.66	4.50
602	Beacon Duck Breeder Pellets	Unionville: Lawton-Miner Co.	11.55	17.50	17.50	5.68	6.00	2.96	4.50
616	Beacon Duck Growing Pellets	New Haven: Frank S. Platt Co.	10.29	17.25	17.00	5.00	6.00	4.22	4.50

960	Beacon Duck Laying Pellets	Danbury: Barnum's Feed Store	9.46	19.63	17.00	4.95	6.00	4.92	4.50
8764	Beacon "22" Egg Mash with Buttermilk	Danbury: Barnum's Feed Store	9.08	23.63	22.00	6.03	7.50	5.18	4.50
108	Beacon Fitting Ration	Danbury: Barnum's Feed Store	10.83	15.13	14.00	6.83	8.00	3.55	4.00
1418	Beacon Fitting Ration	Southbury: H. H. Stone	12.39	14.38	14.00	6.20	8.00	4.12	4.00
506	Beacon Fleshing Pellets	Botsford: G. T. Rasmussen	8.71	16.13	15.00	6.90	6.50	3.92	3.50
513	Beacon Fleshing Pellets	Southbury: H. H. Stone	9.86	17.75	15.00	6.10	6.50	4.10	3.50
511	Beacon Goat Ration	Southbury: H. H. Stone	9.22	20.13	16.00	8.40	10.00	4.12	4.00
8769	Beacon "16" Growing Mash	Danbury: Barnum's Feed Store	9.48	16.56	16.00	6.45	7.50	4.60	4.00
407	Beacon "18" Growing Mash	Danbury: Barnum's Feed Store	9.63	19.00	18.00	6.68	7.50	5.43	4.00
509	Beacon Hog Feed	Southbury: H. H. Stone	8.79	19.88	18.00	5.55	7.00	4.72	5.00
1420	Beacon Hog Feed	Southbury: H. H. Stone	11.13	19.91	18.00	5.13	7.00	4.67	5.00
732	Beacon Horse Feed	Washington Depot: Washington Supply Co.	11.10	12.13	10.00	6.48	9.00	3.42	3.00
8777	Beacon "20" Laying Mash with Buttermilk	Danbury: Barnum's Feed Store	8.65	20.63	20.00	6.40	7.50	5.08	4.00
964	Beacon Scratch Grains	Danbury: Barnum's Feed Store	12.63	9.50	9.00	2.60	5.00	2.69	2.00
413	Beacon Special Scratch Grains	Danbury: Barnum's Feed Store	13.24	9.19	10.00	2.35	3.50	2.38	2.00
1422	Beacon Special Scratch Grains	Danbury: Barnum's Feed Store	13.79	9.25	10.00	1.93	3.50	2.43	2.00
497	Beacon Sweet "20"	Botsford: G. T. Rasmussen	10.23	20.00	20.00	7.55	9.00	4.03	4.00
505	Beacon Sweet "24"	Botsford: G. T. Rasmussen	10.57	25.13	24.00	7.03	9.00	4.01	4.00
514	Beacon Test Cow Ration	Southbury: H. H. Stone	11.89	19.38	18.00	7.23	9.00	5.08	4.75
983	Beacon Turkey Fitting Ration	Southbury: H. H. Stone	11.33	11.63	10.00	5.75	9.00	3.15	3.00
507	Beacon Turkey Growing Feed	Botsford: G. T. Rasmussen	8.80	21.38	20.00	6.93	7.00	4.81	4.00
725	Cayuga 16% Pasture and Fitting Ration	Kent: H. H. Taylor & Son	10.16	18.94	16.00	7.70	9.00	3.16	3.50
1423	Cayuga 16% Pasture and Fitting Ration	Danbury: Barnum's Feed Store	11.92	16.13	16.00	8.20	9.00	3.09	3.50
	Berkman Grain & Coal Co., No. Franklin, Conn.								
8500	Nibco Chick Starter	No. Franklin: Berkman Grain & Coal Co.	10.33	18.25	17.50	5.35	6.00	4.25	3.50
322	Nibco 20% Dairy Ration	No. Franklin: Berkman Grain & Coal Co.	10.76	23.25	20.00	7.35	9.00	5.27	5.00
321	Nibco 24% Dairy Ration	No. Franklin: Berkman Grain & Coal Co.	10.89	25.13	24.00	7.08	9.00	5.42	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Berkman Grain & Coal Co.,–*Cont.* **No. Franklin, Conn.**								
323	Nibco Fattening Mash	No. Franklin: Berkman Grain & Coal Co.	10.42	17.00	15.00	3.80	5.00	4.79	4.00
320	Nibco Fitting Ration	No. Franklin: Berkman Grain & Coal Co.	11.44	14.63	12.50	6.00	7.50	4.35	4.00
8495	Nibco Growing Mash	No. Franklin: Berkman Grain & Coal Co.	10.63	16.50	15.00	6.25	7.00	3.78	3.50
319	Nibco Horse Feed	No. Franklin: Berkman Grain & Coal Co.	12.06	12.50	10.00	5.78	7.00	3.57	3.00
8496	Nibco Starter and Broiler Mash	No. Franklin: Berkman Grain & Coal Co.	10.23	19.88	18.50	5.40	6.00	4.08	3.50
8497	Nopco Laying Mash with Cod Liver Oil	No. Franklin: Berkman Grain & Coal Co.	10.58	19.81	19.00	5.38	7.00	4.43	4.00
	Bisbee Linseed Co., Inc., Amsterdam, N. Y.								
8469	K & M Brand 32% Protein Old Process Linseed Meal	New London: B. J. McCarthy	9.20	32.25	32.00	6.45	10.00	6.58	5.00
	Black Rock Milling Corp., Buffalo, N. Y.								
548	Paramount 20% Dairy Ration	Woodbury: C. L. Adams Co.	10.47	20.75	20.00	10.25	10.00	4.00	4.00

	Blatchford Calf Meal Co., Waukegan, Ill.								
250	Blatchford's Calf Meal	Shelton: Wolf Savitsky	9.63	25.88	25.00	5.38	5.50	4.85	5.00
	C. W. Brister & Son, Auburn, N. Y.								
540	Prize Mixed Feed	Watertown: Watertown Co-op. Assoc.	11.13	14.00	14.00	5.88	9.00	4.12	3.50
684	Prize Mixed Feed	Granby: E. H. Rollins & Son.	11.63	17.00	14.00	5.60	9.00	3.89	3.50
	L. Broder Grain Store, Colchester, Conn.								
300	Just Right Egg Mash 18%	Colchester: L. Broder Grain Store.	10.69	19.00	18.00	6.45	7.00	4.21	3.50
299	Just Right Growing Mash 18%	Colchester: L. Broder Grain Store.	11.26	19.31	18.00	5.78	6.00	4.60	4.00
301	L. B. Milk Ration	Colchester: L. Broder Grain Store.	10.02	21.38	20.00	6.95	8.50	5.18	5.00
	The Brooklawn Grain & Feed Co., Bridgeport, Conn.								
8609	Brooklawn Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	10.55	19.44	20.00	6.80	6.00	4.53	5.00
482	Brooklawn Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	9.16	20.06	20.00	7.00	6.00	5.14	5.00
8608	Brooklawn Growing Mash	Bridgeport: Brooklawn Grain & Feed Co.	9.65	19.50	17.00	7.75	6.00	4.75	4.50
483	Brooklawn Growing Mash	Bridgeport: Brooklawn Grain & Feed Co.	8.92	19.50	17.00	7.43	6.00	4.78	4.50
8607	Brooklawn Starter and Broiler	Bridgeport: Brooklawn Grain & Feed Co.	10.33	18.13	18.00	5.33	5.00	4.83	4.00
484	Brooklawn Starter and Broiler	Bridgeport: Brooklawn Grain & Feed Co.	9.26	20.06	18.00	5.08	5.00	6.09	4.00
	C. Buckingham & Co., Southport, Conn.								
364	C. B. 20% Dairy	Southport: C. Buckingham & Co.	9.71	21.38	20.00	8.63	10.00	4.34	4.00
365	C. B. 24% Dairy	Southport: C. Buckingham & Co.	9.80	24.06	24.00	8.78	10.00	4.63	4.00
8713	C. B. Egg Mash	Southport: C. Buckingham & Co.	10.18	20.50	19.00	5.65	8.00	4.53	5.00
8711	C. B. Growing Mash	Southport: C. Buckingham & Co.	10.95	16.25	15.00	4.37	6.00	4.15	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	C. W. Burckhalter, Inc., New York, N. Y.								
546	Burck-Brand Powdered Skim Milk	Southbury: Southbury Grain Co..	4.36	36.81	32.00	....	....	0.78	0.75
	Cairo Meal & Cake Co., Cairo, Ill.								
723	"Miss Cairo" Brand 41% Protein Cottonseed Meal..............	Canaan: Community Service, Inc..	5.90	41.25	41.00	9.30	10.00	6.60	6.00
	The C. W. Campbell Co., Westerly, R. I.								
2 1	Camco Horse Feed	Westerly: C. W. Campbell Co.....	12.82	11.06	10.00	5.65	10.00	3.40	3.00
8486	Camco Laying Mash (Open Formula)......................	Westerly: C. W. Campbell Co.....	9.60	17.75	17.00	5.63	6.50	5.05	4.00
293	Camco Scratch Feed (Open Formula)......................	Westerly: C. W. Campbell Co.....	12.97	9.31	10.00	2.05	5.00	2.96	2.00
285	Cream Line Dairy Ration........	Groton: C. W. Campbell Co.......	9.21	20.25	20.00	11.85	12.00	3.74	4.00
8484	Egg-O Broiler Ration...........	Westerly: C. W. Campbell Co.....	10.73	19.38	18.00	4.60	6.00	4.65	4.00
298	Egg-O Chick Grains............	Westerly: C. W. Campbell Co.....	12.80	10.69	10.00	2.20	5.00	2.45	2.00
8487	Egg-O Growing Feed...........	Westerly: C. W. Campbell Co.....	10.23	21.25	18.00	5.93	8.00	4.68	4.00
289	Egg-O Intermediate Chick Grains..	Westerly: C. W. Campbell Co.....	13.02	9.81	10.00	1.71	5.00	3.31	2.00
8473	Egg-O Laying Mash............	Groton: C. W. Campbell Co.......	9.75	19.50	18.00	5.53	8.00	5.05	4.00
297	Egg-O Scratch Grains...........	Westerly: C. W. Campbell Co.....	13.06	10.31	10.00	2.90	5.00	2.55	2.00

295	Egg-O Starter	Westerly: C. W. Campbell Co.	10.39	21.63	20.00	6.58	6.00	5.10	4.00
8483	Egg-O Turkey Grower	Westerly: C. W. Campbell Co.	9.75	21.88	20.00	6.63	8.00	4.70	4.00
287	Fitting Ration	Groton: C. W. Campbell Co.	12.11	13.56	14.00	6.85	8.00	4.65	4.00
286	Milky Ration	Groton: C. W. Campbell Co.	10.46	22.06	20.00	8.85	8.00	5.01	4.00
296	Nobotheration	Westerly: C. W. Campbell Co.	11.33	19.88	20.00	7.05	9.00	4.76	4.00
294	Pig and Hog Ration	Westerly: C. W. Campbell Co.	10.21	17.50	15.00	5.93	8.00	6.07	4.50
290	Provender	Westerly: C. W. Campbell Co.	11.18	10.63	10.00	7.08	8.00	5.02	4.00
8182	Supreme Scratch Grains	Groton: C. W. Campbell Co.	14.75	9.06	10.00	2.53	5.00	2.25	2.00
	The A. B. Caple Co., Toledo, Ohio								
741	Alfalfa Meal	Thompsonville: Geo. S. Phelps & Co.	9.58	13.00	13.00	33.51	33.00	1.35	1.00
557	Capex Dehydrated Alfalfa Leaf Meal	Torrington: Torrington Grain Co.	7.36	20.13	20.00	19.45	18.00	3.30	2.00
	Center Milk Products Co., Middlebury Center, Pa.								
305	Center Dried Skim Milk	Colchester: L. Broder Grain Store	4.55	35.88	33.00	....	....	0.83	1.00
	Central Soya Co., Inc., Fort Wayne, Indiana								
8548	Central Soybean Oil Meal	Seymour: Seymour Grain & Coal Co.	9.58	43.75	41.00	5.78	7.00	4.90	4.50
	Clinton Co., Clinton, Iowa								
8503	Clinton Corn Gluten Feed	Derby: Herman L. Litsky	9.15	25.25	25.00	7.63	8.50	3.63	2.00
217	Clinton Corn Gluten Feed	Guilford: Fred C. Morse & Son	10.23	28.31	25.00	6.70	8.50	2.45	2.00
	The Coles Feed & Grain Co., Inc., Middletown, Conn.								
692	Fortune Chick Starter with Clotrate	Middletown: The Coles Feed & Grain Co., Inc.	9.92	19.25	18.50	6.48	5.00	5.03	4.00
691	Fortune Egg Mash with Clotrate	Middletown: The Coles Feed & Grain Co., Inc.	9.88	17.75	17.00	6.78	9.00	4.44	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Coles Feed & Grain Co., Inc.,—*Cont.* Middletown, Conn.								
690	Fortune Growing Mash with Clotrate	Middletown: The Coles Feed & Grain Co., Inc.	9.96	17.13	18.00	6.93	5.00	5.23	4.00
	Commander-Larabee Milling Co., Minneapolis, Minn.								
646	Sunfed Red Dog, Pure Wheat Product	Kensington: A. S. Labieniec	9.81	20.00	16.00	3.63	4.00	4.56	4.00
573	Sunfed Wheat Bran with ground screenings	Sharon: Frank A. Wike Co.	11.47	15.13	14.00	9.43	12.00	4.51	4.00
8494	Sunfed Wheat Standard Middlings with ground screenings	Norwich: Checker Board Feed Store	10.25	18.63	15.00	7.35	9.50	4.43	4.00
	Community Service, Inc., Canaan, Conn.								
9012	Community Complete Pig Feed	Canaan: Community Service, Inc.	10.88	15.38	14.00	6.63	8.00	4.80	4.00
577	Community 20% Dairy Ration	Canaan: Community Service, Inc.	11.06	22.06	20.00	8.23	9.50	4.76	4.50
576	Community 20% Dairy Ration "Thrift Brand"	Canaan: Community Service, Inc.	11.08	21.38	20.00	8.68	11.00	4.60	4.50
578	Community Fitting Ration	Canaan: Community Service, Inc.	12.15	15.00	14.00	6.78	8.50	4.13	4.00

579	Community Pasture Ration	Canaan: Community Service, Inc.	11.16	18.75	16.00	9.43	12.00	4.16	3.50
9010	Community Poultry Mash	Canaan: Community Service, Inc.	10.68	20.13	18.00	5.53	6.50	5.38	4.00
9009	Community Scratch Feed	Canaan: Community Service, Inc.	13.68	9.25	9.50	2.50	5.00	2.33	2.50
9011	Community Starter and Grower Mash	Canaan: Community Service, Inc.	10.73	18.75	17.00	5.13	6.50	4.38	4.00
9008	Community Test Cow Ration	Canaan: Community Service, Inc.	10.33	19.25	18.00	8.05	9.00	5.45	5.00
	Consolidated Rendering Co., Boston, Mass.								
786	Corenco Bone Meal, An All Animal Feed for Cattle, Hogs and Poultry	Mansfield Depot: G. Merritt Thompson	6.87	24.19	20.00	....	....	2.61	2.00
544	Corenco Cod and Haddock Meal	Southbury: Southbury Grain Co.	7.92	64.31	62.00	....	....	2.94	2.00
199	Corenco 45% Meat and Bone Scrap "The Eggs Pay for It"	Mt. Carmel: Hamden Grain Co.	7.87	44.25	45.00	....	....	7.58	6.00
517	Corenco 50% Meat and Bone Scrap "The Eggs Pay for It"	Wallingford: A. E. Hall	8.13	50.63	50.00	....	....	7.57	6.00
318	Corenco 55% Meat Scrap "The Eggs Pay for It"	Lebanon: Berkman Grain & Coal Co.	6.42	53.25	55.00	....	....	8.72	6.00
	Continental Distilling Corp., Philadelphia, Pa.								
309	Corn Distillers Dried Grains	Colchester: P. Cutler, Inc.	7.23	26.63	28.00	13.80	15.00	10.77	7.00
	Copeland Flour Mills, Ltd., Midland, Ontario, Canada								
382	Copeland's "Dandy Wheat Bran"	So. Norwalk: Roodner Feed Co.	11.43	17.31	15.00	9.75	11.50	5.36	3.50
	Corn Products Refining Co., New York, N. Y.								
487	Buffalo Corn Gluten Feed	Long Hill: Long Hill Feed Store	10.74	25.63	25.00	7.38	8.50	2.00	2.00
302	Buffalo Corn Gluten Feed (Sweetened)	Colchester: L. Broder Grain Store	11.99	21.00	20.00	6.98	7.00	1.71	1.00
303	Diamond Corn Gluten Meal	Colchester: L. Broder Grain Store	7.82	42.94	43.00	3.05	4.00	3.32	1.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	C. A. Cowles., Inc, Plantsville, Conn.								
8895	Cowles' Blue Seal Chick Starter...	Plantsville: C. A. Cowles, Inc.....	10.80	17.13	18.00	4.70	6.00	4.53	4.00
9069	Cowles' Blue Seal 20% Dairy Ration........................	Cheshire: Cheshire Reformatory...	11.73	22.50	20.00	9.80	10.00	3.75	4.50
224	Cowles' Blue Seal 20% Dairy Ration........................	Plantsville: C. A. Cowles, Inc.....	10.28	24.50	20.00	8.68	10.00	4.38	4.50
225	Cowles' Blue Seal 24% Dairy Ration........................	Plantsville: C. A. Cowles, Inc.....	10.20	24.25	24.00	7.55	10.00	4.37	5.00
8595	Cowles' Blue Seal Growing Mash..	Milford: Economy Feed Co.......	10.23	17.31	16.00	5.90	7.50	4.68	4.00
226	Cowles' Blue Seal Horse Feed with Molasses 85% Grain...........	Plantsville: C. A. Cowles, Inc.....	17.02	10.31	10.00	5.74	10.00	3.09	3.00
361	Cowles' Blue Seal Laying Mash...	Milford: Fconomy Feed Store.....	9.29	21.88	19.00	5.88	7.50	4.75	4.00
8594	Cowles' Broiler and Starting Mash	Milford: Economy Feed Co.......	10.75	21.00	18.00	4.80	8.00	4.13	4.00
703	Plantsville Dairy Ration.........	Plantsville: C. A. Cowles, Inc.....	10.57	21.31	20.00	8.93	12.00	5.52	3.50
8597	Scratch Feed....................	Milford: Economy Feed Co.......	12.98	10.00	10.00	2.90	4.00	2.93	2.25
	Chas. M. Cox Co., Boston, Mass.								
8715	Utility Laying Ration...........	Southport: C. Buckingham & Co...	9.78	20.00	18.00	6.03	7.00	4.33	4.00

	P. Cutler, Inc., Colchester, Conn.							
308	Prosperity Economy Dairy Ration 24%	Colchester: P. Cutler, Inc.	11.88	25.00	24.00	8.28	12.00	3.94	3.00
8501	Prosperity Laying Mash	Colchester: P. Cutler, Inc.	10.05	18.75	16.00	7.80	10.00	4.68	4.00
312	Prosperity Scratch Feed	Colchester: P. Cutler, Inc.	13.00	9.38	10.00	2.68	6.00	2.54	2.00
307	Prosperity Special Dairy Feed	Colchester: P. Cutler, Inc.	12.66	21.88	20.00	7.48	12.00	4.09	3.00
310	Prosperity Stock Feed	Colchester: P. Cutler, Inc.	9.76	10.38	9.00	11.48	12.00	4.85	3.00
	A. O. Dailey & Sons, Inc., Binghamton, N. Y.								
316	Dailey's Quality Service Baby Chick Grains	No. Westchester: Westchester Grain & Oil Co.	11.59	11.56	10.00	1.83	5.00	4.23	2.50
474	Dailey s Quality Service 20% Dairy Ration (with Molasses)	New Milford: W. L. Richmond & Son	11.23	22.06	20.00	8.33	10.00	3.46	4.00
475	Dailey's Quality Service 24% Dairy Ration (with Molasses)	New Milford: W. L. Richmond & Son	11.85	23.50	24.00	7.75	11.00	3.57	4.00
232	Dailey's Quality Service Horse Feed (with Molasses)	Southington: Louis Perillo	14.26	11.17	9.00	5.75	10.00	3.05	3.00
477	Dailey's Quality Service Special Scratch Grains	New Milford: W. L. Richmond & Son	11.57	9.75	10.00	2.63	5.00	3.16	2.50
472	Dailey's Quality Service "Super" 20 Dairy Ration (with Molasses)	New Milford: W. L. Richmond & Son	11.76	22.06	20.00	7.18	12.00	3.34	4.00
476	Dailey's Quality Service "Super" Laying and Breeding Mash	New Milford: W. L. Richmond & Son	9.19	21.44	20.00	6.18	7.00	4.90	4.00
	Dairymen's League Co-op. Assoc., Inc., New York, N. Y.								
580	Dairylea Choice Feed Grade Dried Skim Milk for Animal and Poultry Feed	Canaan: Community Service, Inc.	6.40	34.00	33.00	....	....	0.66	0.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	R. G. Davis & Sons, Inc., New Haven, Conn.								
257	Basic Dairy Ration	Ansonia: Ansonia Flour & Feed Co.	11.26	19.75	20.00	6.58	9.00	4.45	4.00
177	Davis Complete Egg Mash	New Haven: R. G. Davis & Sons, Inc.	10.67	17.94	16.00	7.50	8.00	4.80	3.50
187	Davis 20% Dairy Ration	New Haven: R. G. Davis & Sons, Inc.	11.16	22.50	20.00	9.93	12.00	3.50	3.50
174	Davis Egg Mash	New Haven: R. G. Davis & Sons, Inc.	10.38	18.13	18.00	6.85	6.00	5.58	4.00
360	Davis Growing Mash	Milford: Milford Grain Co.	9.32	16.88	15.00	6.50	6.00	4.44	4.00
222	Davis Horse Feed	Cheshire: Center Grain Co.	13.99	9.74	9.00	7.07	10.00	3.25	2.00
173	Davis Scratch Feed	New Haven: R. G. Davis & Sons, Inc.	13.44	8.94	10.00	2.15	5.00	2.46	2.00
359	Davis Stock Feed	Milford: Milford Grain Co.	8.46	11.75	10.00	13.35	14.00	4.68	2.00
	Dawes Vitamelk Co., Chicago, Ill.								
701	Dawes Vitamelk Base	Middletown: Meech & Stoddard, Inc.	8.13	21.88	21.00	4.25	5.00	7.72	4.50
	Delaware Mills, Inc., Deposit, N. Y.								
8611	Delaware Chick Grains	Bridgeport: Brooklawn Grain & Feed Co.	12.78	13.50	10.00	2.03	3.00	2.73	3.00

588	Delaware 85% Horse Feed	Winsted: C. R. Hawley	13.90	11.13	9.00	5.53	9.00	3.45	3.00
8771	Delaware Intermediate Chick Grains	Danbury: Barnum's Feed Store	13.85	9.25	10.00	1.88	3.00	3.18	2.50
592	Delaware Scratch Grains	Winsted: C. R. Hawley	13.60	9.38	10.00	2.68	3.00	2.65	2.50
617	Delaware Stock Feed	New Haven: Moran-Patton Co.	9.84	10.25	9.00	11.88	12.00	2.91	3.00
586	Delaware Sweet 20% Dairy Feed	Winsted: C. R. Hawley	11.57	21.38	20.00	8.30	10.00	3.87	4.50
314	Delaware Sweet 24% Dairy Feed	Colchester: J. Boretz	11.77	25.75	24.00	6.38	9.00	4.08	4.50
705	Delco 20% Dairy Feed	Southington: Southington Lumber & Feed Co.	9.44	21.13	20.00	9.10	11.00	4.42	4.00
313	Delco Laying Mash (with Dried Skim Milk)	Colchester: J. Boretz	11.32	18.25	17.00	6.28	9.00	4.26	4.00
411	Indian Growing Mash (with Dried Skim Milk)	Danbury: Barnum's Feed Store	10.44	18.63	15.00	6.03	7.00	4.50	4.50
410	Indian Laying Mash (with Dried Skimmed Milk)	Danbury: Barnum's Feed Store	10.29	18.25	18.00	5.95	8.00	4.53	4.50
704	Indian Scratch Grains	Southington: Southington Lumber & Feed Co.	12.06	9.75	10.00	2.85	4.00	3.32	2.50
416	Indian Sweet 20% Dairy Feed	Danbury: Barnum's Feed Store	11.08	22.06	20.00	9.93	12.00	3.42	4.00
587	Indian Sweet 20% Dairy Feed	Winsted: C. R. Hawley	11.74	22.75	20.00	9.45	12.00	3.40	4.00
412	Open Formula Laying Mash with Cod Liver Oil	Danbury: Barnum's Feed Store	9.99	18.50	17.00	6.25	6.50	5.74	4.00
	The Denver Alfalfa Milling & Products Co., Lamar, Colo.								
8831	Alfalfa Meal	Thompsonville: Geo. S. Phelps & Co.	6.55	14.13	13.00	30.80	33.00	1.85	1.00
184	Alfalfa Leaf Meal (Leafalfa Brand) 20-18-1.5	New Haven: R. G. Davis & Sons, Inc.	9.54	20.50	20.00	17.88	18.00	2.62	1.50
183	Alfalfa Leaf Meal (Leafalfa Brand) 20-18-2.5	New Haven: R. G. Davis & Sons, Inc.	9.41	21.69	20.00	14.00	18.00	2.12	2.50
	Dietrich & Gambrill, Inc., Frederick, Md.								
828	All Purpose Complete Ration Starter-Grower-Layer	Danielson: Young Bros. Co.	9.67	18.75	15.00	4.78	6.00	4.42	4.50

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Dietrich & Gambrill, Inc.,—*Cont.* **Frederick, Md.**								
807	D. & G. Dairy Feed	Amston: Amston Grain Mill	9.72	21.00	20.00	11.68	12.00	4.05	4.00
835	D. & G. Poultry Conditioning Ration	Danielson: Young Bros. Co.	10.00	16.00	15.00	3.68	6.00	6.10	6.00
806	Frederick Horse Feed	Amston: Amston Grain Mill	15.73	8.70	7.00	8.38	12.00	2.86	2.00
832	Gambrill's Chick Grains	Danielson: Young Bros. Co.	11.83	9.75	10.00	1.90	3.00	3.39	2.50
833	Gambrill's Laying Mash	Danielson: Young Bros. Co.	9.41	21.88	20.00	5.45	7.00	4.62	5.00
834	Gambrill's Scratch Feed	Danielson: Young Bros. Co.	12.19	8.94	10.00	2.30	4.00	3.08	2.50
	Eastern States Farmers' Exchange, Springfield, Mass.								
8821	Eastern States All-Mash Breeder (Pellets)	East Hartford: Eastern States Branch	9.65	16.50	15.00	5.03	6.00	4.40	4.00
8369	Eastern States All-Mash Developer	Torrington: Eastern States Branch	11.20	16.56	14.50	5.30	6.00	4.18	3.50
560	Eastern States All Mash Egg (Pellets)	Torrington: Eastern States Branch	9.83	17.88	15.50	5.48	6.00	4.59	4.00
788	Eastern States Breeder Mash	Willimantic: Eastern States Branch	9.06	20.75	20.00	5.43	6.00	4.89	4.00
8822	Eastern States Calf Starter (Pellets)	East Hartford: Eastern States Branch	9.13	24.38	23.00	3.28	4.00	4.18	4.00
8370	Eastern States Developer	Torrington: Eastern States Branch	9.60	19.81	18.50	6.28	6.50	4.35	4.00

762	Eastern States Duck-Start and Grow (Pellets)	East Hartford: Eastern States Branch	9.08	18.31	16.00	5.15	6.00	4.58	4.00
561	Eastern States Egg Mash	Torrington: Eastern States Branch	9.19	21.00	20.00	5.93	6.50	4.97	4.00
8371	Eastern States Fattener	Torrington: Eastern States Branch	10.23	16.25	14.50	5.13	5.00	4.80	4.00
654	Eastern States Fitting Ration	Granby: G. M. Beeman	10.22	14.19	12.00	5.90	8.50	4.10	3.50
764	Eastern States Flushing	East Hartford: Eastern States Branch	7.61	21.50	18.50	3.97	4.50	3.93	3.00
730	Eastern States Fulpail	New Milford: Paul Caldwell	9.84	21.88	20.00	5.95	8.50	4.86	4.00
8819	Eastern States Ground Corn-Oats	East Hartford: Eastern States Branch	10.75	11.50	9.00	5.60	7.00	4.08	4.00
792	Eastern States Highland 16	Willimantic: Eastern States Branch	10.05	18.06	16.00	8.65	11.50	4.38	3.50
453	Eastern States Highland 20	Bethel: Eastern States Branch	10.89	20.63	20.00	9.10	11.50	4.47	3.50
565	Eastern States Hog Meal	Torrington: Eastern States Branch	9.63	15.81	14.50	5.18	5.00	4.09	4.00
452	Eastern States Horse Feed	Bethel: Eastern States Branch	13.22	10.13	10.50	6.23	7.00	3.15	3.00
566	Eastern States Intermediate Scratch	Torrington: Eastern States Branch	12.03	9.00	9.50	1.83	3.00	1.80	2.00
791	Eastern States Milkmore	Willimantic: Eastern States Branch	10.67	25.19	24.00	6.43	9.00	4.55	4.50
8368	Eastern States Producer 17	Torrington: Eastern States Branch	10.43	17.94	17.00	5.43	6.00	4.50	4.00
789	Eastern States Scratch-Cracked	Willimantic: Eastern States Branch	11.22	11.00	10.00	3.25	4.50	3.24	2.50
8818	Eastern States Scratch-1931	East Hartford: Eastern States Branch	11.90	11.63	9.50	1.90	3.00	3.03	2.50
454	Eastern States Sixteen	Bethel: Eastern States Branch	11.21	18.13	16.00	5.95	8.00	4.24	4.00
559	Eastern States Starting and Broiler	Torrington: Eastern States Branch	9.63	20.50	18.50	4.33	5.00	4.53	4.00
562	Eastern States Succulence	Torrington: Eastern States Branch	11.97	11.88	10.00	14.45	18.00	2.10	2.00
8820	Eastern States Turkey-Breeder (Pellets)	East Hartford: Eastern States Branch	9.00	24.63	24.00	5.30	6.00	4.93	4.00
761	Eastern States Turkey-Fat (Pellets)	East Hartford: Eastern States Branch	9.92	20.94	20.00	5.60	6.00	4.65	4.00
760	Eastern States Turkey-Grow (Pellets)	East Hartford: Eastern States Branch	8.88	22.06	20.00	5.18	5.50	4.95	4.00
763	Eastern States Turkey-Start (Pellets)	East Hartford: Eastern States Branch	7.84	25.00	25.00	4.18	5.00	4.93	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	B. A. Eckhart Milling Co., Chicago, Ill.								
811	Pure Wheat Bran	Norwich: Yantic Grain & Products Co.	10.46	15.63	14.00	9.20	12.00	4.52	3.50
	Elmore Milling Co., Inc. Oneonta, N. Y.								
8844	Elmore Chick Feed	Hazardville: A. D. Bridge's Sons, Inc.	12.30	11.50	10.00	1.65	3.50	2.88	2.50
8840	Elmore Chixsaver	Hazardville: A. D. Bridge's Sons, Inc.	9.48	18.50	18.00	5.60	8.00	5.30	4.00
991	Elmore Complete Laying Ration	Meriden: Meriden Grain & Coal Co.	10.19	18.50	16.00	6.08	6.00	5.84	4.00
8841	Elmore Complete Starter-Broiler	Hazardville: A. D. Bridge's Sons, Inc.	9.48	18.88	18.00	5.35	6.00	4.95	4.00
8837	Elmore Egg Mash	Hazardville: A. D. Bridge's Sons, Inc.	9.80	18.75	20.00	5.70	8.00	5.95	4.00
750	Elmore Fitting Ration	Hazardville: E. B. Buck	10.50	16.50	12.00	7.38	9.00	4.37	4.00
8846	Elmore Fleshing Pellets	Hazardville: A. D. Bridge's Sons, Inc.	11.08	15.38	15.00	4.15	6.00	4.83	5.00
613	Elmore Growing Mash	Plainville: W. S. Eaton	10.29	17.88	17.00	6.28	8.00	4.50	4.00
612	Elmore Horse Feed with Molasses	Plainville: W. S. Eaton	12.74	12.19	9.00	6.70	11.00	3.34	2.50
8845	Elmore M. A. C. Laying Mash	Hazardville: A. D. Bridge's Sons, Inc.	10.00	18.00	17.00	6.33	7.00	5.85	5.00
627	Elmore Milk Grains "Twenty"	Meriden: Meriden Grain & Coal Co.	10.10	22.31	20.00	7.98	10.00	4.88	4.50

611	Elmore Milk Grains "Twenty" Sweet	Plainville: W. S. Eaton	10.24	22.69	20.00	8.25	10.00	4.58	4.50
956	Elmore Scratch Feed	Plainville: W. S. Eaton	11.64	12.38	10.00	2.75	7.00	2.45	2.50
721	Elmore Waldorf Formula	Plainville: W. S. Eaton	9.45	20.38	20.00	11.35	11.00	3.95	3.50
631	Emco Scratch Feed	Meriden: Meriden Grain & Coal Co.	12.78	9.75	10.00	2.60	7.00	3.05	2.50
609	Granger 20% Dairy Ration	Plainville: W. S. Eaton	11.41	20.75	20.00	9.33	11.00	3.60	4.00
610	Granger 24% Dairy Ration	Plainville: W. S. Eaton	11.24	23.50	24.00	8.58	10.00	3.83	4.00
	John W. Eshelman & Sons, Lancaster, Pa.								
417	Eshelman Certified 20% Dairy Ration	Bethel: Morrison & Dunham	10.51	21.50	20.00	7.08	8.00	4.33	4.00
380	Eshelman Conestoga 20 Dairy	So. Norwalk: Roodner Feed Co.	10.32	21.63	20.00	9.95	11.00	4.00	4.00
379	Eshelman Garden Spot Horse Feed	So. Norwalk: Roodner Feed Co.	11.62	9.56	7.00	9.80	11.00	3.26	2.00
450	Eshelman Lancaster Scratch Grains	Bethel: Morrison & Dunham	13.16	9.25	9.00	2.37	4.00	2.70	2.50
418	Eshelman Pennsy 16 Dairy Feed	Bethel: Morrison & Dunham	12.02	18.94	16.00	9.25	11.00	3.95	3.00
8748	Eshelman Red Rose All Mash Starter with Cod Liver Oil	Bethel: Morrison & Dunham	8.98	20.50	16.00	5.53	6.50	4.70	4.00
328	Eshelman Red Rose All Mash Starter and Grower with Cod Liver Oil	Norwich: A. E. Shedd Co.	8.60	18.13	16.00	6.90	7.00	4.62	4.00
451	Eshelman Red Rose Broiler Ration with Cod Liver Oil	Bethel: Morrison & Dunham	10.13	19.13	17.50	7.05	7.50	4.79	4.50
817	Eshelman Red Rose Calf Starter-Pellets	Norwich: A. E. Shedd Co.	9.30	23.81	20.00	4.53	5.00	5.08	3.00
652	Eshelman Red Rose Chick Grains	Simsbury: H. B. Bunnell & Co.	11.41	10.69	10.00	1.65	3.00	2.76	3.00
336	Eshelman Red Rose Chick Starter with Cod Liver Oil	Norwich: A. E. Shedd Co.	8.89	18.63	17.50	5.65	6.00	4.63	4.00
619	Eshelman Red Rose 16 Dairy Feed	New Haven: Moran-Patton Co.	11.02	18.94	16.00	7.98	11.00	4.34	4.50
419	Eshelman Red Rose 20 Dairy Feed	Bethel: Morrison & Dunham	10.79	22.06	20.00	7.83	11.00	4.29	4.00
574	Eshelman Red Rose 24 Dairy Feed	Sharon: Frank A. Wike Co.	11.30	24.88	24.00	7.18	11.00	4.09	4.00
8743	Eshelman Red Rose Duck Mash	Cos Cob: Belmont Feed Co.	9.50	23.31	19.00	5.93	7.50	5.20	4.00
337	Eshelman Red Rose Fattening Mash	Norwich: A. E. Shedd Co.	9.41	17.00	14.00	4.73	5.50	5.33	4.50
327	Eshelman Red Rose Fitting Ration	Norwich: A. E. Shedd Co.	11.44	14.88	12.00	6.20	7.00	4.81	3.50
8742	Eshelman Red Rose Growing Mash with Cod Liver Oil	Cos Cob: Belmont Feed Co.	10.08	18.75	16.00	7.30	7.50	4.55	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	John W. Eshelman & Sons, –*Cont.* **Lancaster, Pa.**								
334	Eshelman Red Rose 85 Horse Feed	Norwich: A. E. Shedd Co..........	12.09	12.38	9.00	7.63	10.00	3.66	3.00
8740	Eshelman Red Rose Intermediate Chick Feed..................	Cos Cob: Belmont Feed Co.......	12.58	10.63	10.00	1.45	3.00	3.30	3.00
325	Eshelman Red Rose Laying Mash with Cod Liver Oil............	Norwich: A. E. Shedd Co..........	9.47	20.50	20.00	7.33	7.50	5.95	5.00
575	Eshelman Red Rose 32 Mixing Ration.......................	Sharon: Frank A. Wike Co.........	11.41	32.88	32.00	7.60	9.00	4.09	4.50
8364	Eshelman Red Rose Pig and Hog Meal........................	Thomaston: Thomaston Supply Co., Inc.	9.75	20.56	16.00	7.18	10.00	5.25	5.00
556	Eshelman Red Rose Pure Ground Corn and Oats................	Thomaston: Thomaston Supply Co., Inc......................	9.56	11.00	10.00	6.38	9.00	4.26	4.00
8741	Eshelman Red Rose Scratch Grains	Cos Cob: Belmont Feed Co.......	13.23	10.88	10.00	2.28	4.00	2.63	2.50
403	Eshelman Red Rose Stock Feed...	Cos Cob: Belmont Feed Co.......	10.10	10.25	9.00	11.25	12.00	4.28	3.00
8744	Eshelman Red Rose Turkey Grower with Cod Liver Oil............	Cos Cob: Belmont Feed Co.......	9.25	20.19	18.00	8.70	8.50	4.35	4.25
554	Eshelman S. O. S................	Thomaston: Thomaston Supply Co., Inc......................	11.20	13.25	11.00	15.23	15.00	2.46	2.00
8745	Eshelman Steamed Cooked Horse Feed........................	Cos Cob: Belmont Feed Co	8.00	10.25	9.00	4.28	6.00	4.20	4.00

	Evans Milling Co., Indianapolis, Ind.								
8535	Emco Hominy Feed	Shelton: Wolf Savitsky	10.05	11.13	10.00	5.63	6.00	6.85	6.00
	Excelsior Milling Co., Minneapolis, Minn.								
733	Camel Fancy Wheat Feed	Bloomfield: Bloomfield Farmers' Exchange	10.16	15.00	15.00	7.23	7.50	4.30	4.00
	Farmers Feed Co., New York, N. Y.								
264	Dried Brewers Grains "Bull Brand"	Seymour: Seymour Grain & Coal Co.	7.68	27.63	26.00	13.85	17.00	7.16	6.00
	Farmers Flour & Grain Co., Stratford, Conn.								
8601	Superior Dairy Feed with Molasses and Minerals	Stratford: Farmers Flour & Grain Co.	10.18	21.88	20.00	7.55	8.00	4.00	4.00
8600	Superior Laying Mash with Buttermilk and Cod Liver Oil	Stratford: Farmers Flour & Grain Co.	10.85	19.00	19.00	5.93	7.00	5.33	4.00
	Ferneau Grain Co. Blanchester, Ohio								
209	F Corn Distillers Dried Grains	Guilford: Fred C. Morse & Son	9.92	28.94	28.00	10.50	14.00	9.35	9.00
	Finger Lakes & Hudson Flour Mills, Inc., Geneva and Troy, N. Y.								
351	Rye Feed with Ground Screenings	Middletown: Meech & Stoddard, Inc.	9.81	18.38	13.50	4.58	6.00	3.11	3.00
	First National Stores, Inc., Somerville, Mass.								
707	Henfield Egg Mash	Plainville: First National Stores, Inc.	8.68	21.00	20.00	6.83	7.00	6.01	4.00
706	Henfield Scratch Grains	Plainville: First National Stores, Inc.	11.34	9.38	10.00	2.13	5.00	2.75	2.50

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Funk Bros. Seed Co., Bloomington, Ill.								
266	Funk's Soybean Oil Meal	Seymour: Seymour Grain & Coal Co.	9.86	43.00	41.00	5.40	7.00	5.58	4.50
	J. B. Garland & Son, Inc., Worcester, Mass.								
842	Garland 20% Dairy Ration	Quinebaug: M. T. Dart	11.94	22.06	20.00	7.70	10.00	4.41	4.00
850	Garland Growing Mash	No. Grosvenordale: Thompson Grain Co.	10.10	17.31	14.00	5.95	7.00	5.42	3.00
849	Garland Laying Mash	No. Grosvenordale: Thompson Grain Co.	9.57	20.69	18.00	6.30	7.00	5.13	3.00
853	Garland Scratch Feed	No. Grosvenordale: Thompson Grain Co.	11.81	9.44	10.00	2.10	5.00	2.63	2.50
851	Royal 20% Dairy Ration	No. Grosvenordale: Thompson Grain Co.	10.72	21.88	20.00	8.78	11.00	5.09	4.00
852	Royal Laying Mash	No. Grosvenordale: Thompson Grain Co.	9.64	18.94	18.00	6.90	8.00	5.09	3.00
843	Royal Worcester Complete Dairy Ration	No. Grosvenordale: Thompson Grain Co.	10.28	20.94	20.00	8.90	10.00	4.20	3.00
	General Foods Corp., Battle Creek, Mich.								
288	Burt's Hominy Feed	Groton: C. W. Campbell Co.	10.38	11.88	10.00	5.80	6.00	7.73	6.00

	General Mills, Inc., Minneapolis, Minn.								
378	Washburn's Gold Medal Hard Wheat Adrian Red Dog	So. Norwalk: Roodner Feed Co.	10.42	18.75	16.00	2.88	4.00	3.73	3.50
180	Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings	New Haven: R. G. Davis & Sons, Inc.	12.18	15.75	14.00	10.85	12.00	4.57	3.50
545	Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings	Southbury: Southbury Grain Co.	10.07	17.38	16.00	4.75	6.00	4.52	4.00
207	Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings	Guilford: Fred C. Morse & Son	11.01	17.13	15.00	7.45	9.50	4.49	4.00
	The Glidden Co., Soya Products Div., Chicago, Ill.								
8724	Diamond "G" Brand New Process Soybean Oil Meal	Norwalk: Libner Grain Co.	10.20	45.75	44.00	3.65	7.00	0.85	0.50
986	4 H I New Process Soybean Meal Diamond "G" Brand	East Haven: Central Conn. Farmers' Co-op.	9.88	45.25	44.00	5.63	7.00	1.08	0.50
	D. H. Grandin Milling Co., Jamestown, N. Y.								
8861	Grandin's Baby Chick Grains	Manchester: O. E. Bailey	11.95	10.00	10.00	1.50	5.00	2.55	2.50
622	Grandin's 20% Dairy Feed	Meriden: Meriden Grain & Coal Co.	10.98	20.13	20.00	6.73	10.00	5.24	4.00
993	Grandin's 14% Fitting Ration	Meriden: Meriden Grain & Coal Co.	11.60	14.00	14.00	7.03	9.00	4.09	3.50
624	Grandin's Green Feed	Meriden: Meriden Grain & Coal Co.	12.54	11.56	10.00	20.65	25.00	1.10	1.00
626	Grandin's Growing Mash	Meriden: Meriden Grain & Coal Co.	9.83	16.94	15.00	6.70	8.00	4.33	4.00
8860	Grandin's Laying Mash	Manchester: O. E. Bailey	8.83	19.38	20.00	7.08	8.00	4.10	4.00
347	Grandin's Milk Maker	Portland: Valley Mills	9.20	24.13	20.00	8.20	10.00	4.28	4.50
8863	Grandin's Scratch Grains	Manchester: O. E. Bailey	12.38	9.75	10.00	3.23	5.00	3.43	2.50
8862	Grandin's Start-to-Finish Mash	Manchester: O. E. Bailey	8.80	18.63	16.00	6.90	7.00	4.38	4.00
620	Grandin's Stock Feed	Meriden: Meriden Grain & Coal Co.	9.50	10.25	9.00	11.43	12.00	4.77	4.00
621	Grandin's Turkey Grower	Meriden: Meriden Grain & Coal Co.	8.81	23.38	20.00	6.95	7.00	3.85	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	D. H. Grandin Milling Co.,—*Cont.* **Jamestown, N. Y.**								
992	M-S (Money Saver) 20% Dairy Feed	Meriden: Meriden Grain & Coal Co.	10.85	23.75	20.00	5.95	12.00	3.91	3.50
623	M-S (Money Saver) Horse Feed	Meriden: Meriden Grain & Coal Co.	12.71	10.00	9.00	7.31	11.00	3.31	3.00
8778	M-S (Money Saver) Laying Mash	Danbury: Barnum's Feed Store	8.43	17.25	18.00	6.83	8.00	4.00	4.00
625	M-S (Money Saver) Scratch Grains	Meriden: Meriden Grain & Coal Co.	12.78	9.00	10.00	2.65	5.00	2.74	2.00
	The Grand Union Co., New York, N. Y.								
8746	Grand Union Laying Mash	Glenbrook: The Grand Union Co.	9.73	20.25	20.00	7.55	8.00	4.70	4.00
8747	Grand Union Scratch Grains	Glenbrook: The Grand Union Co.	12.50	9.13	10.00	1.85	5.00	3.70	2.50
	Great Atlantic & Pacific Tea Co., Minneapolis, Minn.								
8755	Daily Egg Laying Mash Feed	Bethel: Great Atlantic & Pacific Tea Co.	8.93	21.88	20.00	6.90	6.50	4.63	4.00
8754	Daily Egg Scratch Feed	Bethel: Great Atlantic & Pacific Tea Co.	11.83	10.00	10.00	2.60	5.00	2.90	2.50
774	Daily Growth Broiler Mash	So. Manchester: Great Atlantic & Pacific Tea Co.	9.47	18.44	18.00	6.35	6.00	4.28	3.50

775	Daily Growth Calf Meal	So. Manchester: Great Atlantic & Pacific Tea Co.	10.17	25.63	25.00	4.88	5.00	3.96	4.00
8756	Daily Growth Chick Starter	Bethel: Great Atlantic & Pacific Tea Co.	9.45	15.88	16.50	5.43	4.50	5.40	4.50
773	Daily Growth Fine Chick Feed	So. Manchester: Great Atlantic & Pacific Tea Co.	11.75	10.44	10.00	1.85	5.00	3.24	3.00
456	Daily Growth Growing Mash	Bethel: Great Atlantic & Pacific Tea Co.	9.65	17.25	17.50	6.80	6.50	4.47	4.00
457	Daily Horse Feed	Bethel: Great Atlantic & Pacific Tea Co.	12.64	10.13	9.50	7.20	10.00	3.34	3.00
736	Daily Milk Dairy Feed	Suffield: Great Atlantic & Pacific Tea Co.	10.69	15.13	16.00	11.33	12.00	3.70	3.00
455	Milky Way Dairy Feed 20%	Bethel: Great Atlantic & Pacific Tea Co.	11.20	20.25	20.00	7.78	9.00	3.45	3.50
737	Milky Way Dairy Feed 24%	Suffield: Great Atlantic & Pacific Tea Co.	9.76	25.00	24.00	9.10	9.00	2.92	3.50
772	Sunnyfield All-Mash Growing and Laying Feed	So. Manchester: Great Atlantic & Pacific Tea Co.	9.65	15.63	15.00	6.65	8.00	4.22	3.50
	Hales & Hunter Co., Chicago, Ill.								
8883	Morning Glory Fine Chick	Plantsville: C. A. Cowles, Inc.	14.10	9.75	10.00	1.28	5.00	2.00	2.50
776	Red Comb Batry Fed Layer (Pellets)	Manchester: Little & McKinney	10.04	16.63	15.00	5.40	6.00	4.15	4.00
8882	Red Comb Broiler Mash	Plantsville: C. A. Cowles, Inc.	10.88	19.63	18.00	5.83	7.00	4.35	4.00
8879	Red Comb Chick Starter	Plantsville: C. A. Cowles, Inc.	11.20	18.38	18.00	5.18	6.00	4.53	4.00
777	Red Comb Crate Fattener with Rolled Oats	Manchester: Little & McKinney	10.54	15.63	13.00	4.53	6.00	3.98	4.00
230	Red Comb Egg Mash	Plantsville: C. A. Cowles, Inc.	10.32	18.13	18.00	5.88	7.00	4.31	4.00
8878	Red Comb Growing Mash	Plantsville: C. A. Cowles, Inc.	10.88	18.25	16.00	5.73	7.00	4.50	4.00
	Dwight Hamlin Co., Pittsburgh, Pa.								
700	Hamlin's Dried Brewers Grains	Middletown: Meech & Stoddard, Inc.	7.71	26.13	24.00	11.85	18.00	6.86	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 625)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Hecker-Jones-Jewell Milling, Div. of Standard Milling Co., Buffalo, N. Y.								
227	Choice Wheat Bran with Ground Wheat Screenings............	Plantsville: C. A. Cowles, Inc.....	11.59	16.50	13.50	9.28	12.00	4.71	3.50
8485	Wheat Standard Middlings with Ground Screenings............	Westerly: C. W. Campbell Co.....	9.45	16.13	15.00	7.90	9.50	4.65	4.00
	Hercules Powder Co., Inc., Chicago, Ill.								
8979	Hercules Dried Skimmilk for Animal Feed.................	Middletown: Meech & Stoddard, Inc.........................	8.65	31.94	32.00	0.35	0.50	1.25[1]	0.40
	The Hubinger Co., Keokuk, Iowa								
195	KeOKuk Corn Gluten Feed.......	Mt. Carmel: Hamden Grain Co....	15.45	26.69	25.00	6.68	8.50	2.65	2.00
	Humphreys-Godwin Co., Memphis, Tenn.								
304	Dixie Brand 41% Protein Prime Quality Cottonseed Meal.......	Colchester: L. Broder Grain Store..	6.47	41.75	41.00	10.05	12.00	6.19	5.00

	Illinois Cereal Mills, Inc., Paris, Ill.								
8816	Hominy Feed	Wallingford: Laden Bros. Co., Inc.	9.10	10.75	10.00	4.75	5.00	7.25	6.00
	International Milling Co., Minneapolis, Minn.								
200	Blackhawk Pure Wheat Bran	Branford: S. V. Osborn Estate	11.77	18.31	15.00	9.88	12.00	5.18	3.20
197	Blackhawk Wheat Red Dog	Mt. Carmel: Hamden Grain Co.	11.38	18.94	16.00	3.55	4.00	4.00	3.50
198	Blackhawk Wheat Standard Middlings with Ground Screenings	Mt. Carmel: Hamden Grain Co.	11.45	18.25	16.00	7.28	8.50	4.74	4.50
	The Kansas Flour Mills Corp., Kansas City, Mo.								
181	Big Flake Pure Wheat Bran	New Haven: R. G. Davis & Sons, Inc.	11.70	15.06	15.00	8.75	11.00	4.47	3.50
	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.								
206	Kellogg's 32% Protein Old Process Linseed Meal	Guilford: Fred C. Morse & Son	10.09	36.50	32.00	6.88	9.00	4.80	4.50
8962	Kellogg's 41% Protein Old Process Soybean Oil Meal	Guilford: Fred C. Morse & Son	9.88	43.38	41.00	5.58	7.00	5.00	4.50
	Kellogg Sales Co., Battle Creek, Mich.								
251	White Hominy Feed	Shelton: Wolf Savitsky	8.74	11.38	10.00	4.25	5.00	7.66	6.00
	Keystone Dairy Co. New York, N. Y.								
377	Skim Milk Powder	Norwalk: Libner Grain Co.	5.65	34.25	32.00	....	....	0.75	0.75
	Chas. A. Krause Milling Co., Milwaukee, Wis.								
256	Badger White Hominy Feed	Ansonia: Reliable Grain & Fuel Co.	10.15	10.88	10.00	4.13	5.00	6.46	6.00

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[1] Roese-Gottlieb Method.

Table 1 Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	H. P. Kysor Feed & Grain Co., Plainville, Conn.								
728	Cream Line Dairy Ration........	Kent: H. H. Taylor & Son........	9.86	24.56	20.00	8.28	9.00	4.01	3.50
8435	Kysor's A-1 Broiler Mash........	Plainville: State Farmers' Co-op...	10.33	18.50	17.50	6.50	6.50	5.28	4.50
729	Kysor's A-1 24% Dairy Ration....	Kent: H. H. Taylor & Son........	10.43	25.19	24.00	7.63	8.00	4.56	4.00
8431	Kysor's A-1 Growing Mash with Cod Liver Oil................	Plainville: State Farmers' Co-op...	10.43	18.75	17.50	5.91	6.50	5.30	4.00
8432	Kysor's A-1 Laying Mash with Cod Liver Oil....................	Plainville: State Farmers' Co-op...	10.00	19.63	19.50	6.35	7.00	5.60	4.00
8433	Kysor's A-1 Scratch Grains.......	Plainville: State Farmers' Co-op...	15.23	8.38	10.00	2.18	5.00	1.88	2.50
	The Laden Bros. Co., Inc., Wallingford, Conn.								
8814	Laden's Baby Chick Starter......	Wallingford: The Laden Bros. Co., Inc.........................	10.10	18.06	17.50	4.63	5.00	5.30	5.00
8817	Laden's Dairy 20%.............	Wallingford: The Laden Bros. Co., Inc.........................	11.23	15.75	20.00	9.88	9.00	3.43	4.50
8813	Laden's Growing...............	Wallingford: The Laden Bros. Co., Inc.........................	11.25	16.94	17.00	6.20	5.00	4.70	5.50
8812	Laden's Laying................	Wallingford: The Laden Bros. Co., Inc.........................	10.73	18.19	20.00	6.00	5.00	4.48	5.50
519	Laden's Laying................	Wallingford: The Laden Bros. Co., Inc.........................	10.79	18.25	20.00	6.50	5.00	4.68	5.50

8815	Laden's Starter and Broiler Mash	Wallingford: The Laden Bros. Co., Inc.	10.23	16.88	17.00	6.68	5.00	5.33	4.50
	Lake of the Woods Milling Co., Ltd., Montreal, Que., Canada								
805	Lakewoods Wheat Bran	Amston: Amston Grain Mill	10.75	15.19	15.00	11.00	11.50	5.30	3.50
	The Larabee Flour Mills Co., Kansas City, Mo.								
229	Sunfed Winter Wheat Bran with Ground Wheat Screenings	Plantsville: C. A. Cowles, Inc.	12.35	16.63	15.00	10.40	11.00	4.49	3.50
	Larrowe Milling Co., Div. of General Mills, Inc., Detroit, Mich.								
8932	41% Protein Cottonseed Meal	Branford: S. V. Osborn Estate	7.48	41.13	41.00	11.13	10.00	5.88	6.00
262	Dried Beet Pulp	Seymour: Seymour Grain & Coal Co.	11.95	9.50	7.00	19.45	22.50	0.35	0.30
284	Dried Molasses-Beet Pulp	New London: B. J. McCarthy	10.65	11.44	7.00	14.85	20.00	0.91	0.30
8829	Larro Broiler Feed	Thompsonville: Geo. S. Phelps & Co.	8.95	19.13	18.00	5.25	6.50	4.28	4.00
8834	Larro Calf Builder	Thompsonville: Geo. S. Phelps & Co.	8.23	25.88	25.00	3.80	4.50	4.18	4.00
8598	Larro Chick Builder	Milford: Economy Feed Co.	9.88	20.13	19.00	5.93	7.00	4.20	4.00
8880	Larro Chick Grains	Plantsville: C. A. Cowles, Inc.	12.73	10.25	10.00	1.33	4.00	2.33	2.00
8610	Larro Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	9.23	21.13	20.00	6.00	7.50	4.58	4.00
731	Larro Growing Grains	Washington Depot: Washington Supply Co.	11.10	9.69	10.00	1.65	4.00	3.87	2.00
8599	Larro Pig Builder	Milford: Economy Feed Co.	10.23	18.75	17.50	6.38	7.50	4.28	4.00
601	Larro Scratch Grains	Unionville: Lawton-Miner Co.	13.25	9.88	10.00	2.33	4.00	2.43	2.00
231	Larro The Ready Ration for Dairy Cows	Plantsville: C. A. Cowles, Inc.	10.29	21.25	20.00	9.48	12.00	4.18	3.75
8881	Larro Turkey Adult Mash	Plantsville: C. A. Cowles, Inc.	10.03	21.13	20.00	6.13	7.50	4.68	4.00
8833	Larro Turkey Builder	Thompsonville: Geo. S. Phelps & Co.	8.50	25.00	24.00	6.23	6.50	4.28	4.50
8731	Larro Turkey Finisher	So. Norwalk: Roodner Feed Co.	9.95	20.25	19.00	5.61	7.00	4.23	3.50
600	Larrowe's 16 Dairy Feed	Unionville: Lawton-Miner Co.	10.52	18.75	16.00	10.15	11.00	3.40	3.00

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	John T. Lewis & Bros. Co., Philadelphia, Pa.								
539	Old Process 34% Protein Linseed Meal	Watertown: Watertown Co-op. Assoc.	7.34	35.44	34.00	7.55	10.00	5.75	4.50
	Libner Grain Co., Inc., Norwalk, Conn.								
8727	Libner's Blue Ribbon Battery Laying Ration with Cod Liver Oil	Norwalk: Libner Grain Co., Inc.	10.28	18.94	16.00	5.45	7.00	4.88	4.00
8729	Libner's Blue Ribbon Chick Starter with Cod Liver Oil	Norwalk: Libner Grain Co., Inc.	9.95	18.94	18.00	4.53	6.00	4.83	4.00
367	20% Libner's Blue Ribbon Dairy	Norwalk: Libner Grain Co., Inc.	10.57	25.00	20.00	7.58	9.00	4.03	4.00
8730	Libner's Blue Ribbon Fattening Mash for Broilers, Fowl, Turkeys	Norwalk: Libner Grain Co., Inc.	10.88	18.13	16.00	4.53	6.00	5.60	4.00
368	12% Libner's Blue Ribbon Fitting Ration	Norwalk: Libner Grain Co., Inc.	11.34	16.25	12.00	6.65	9.00	4.39	4.00
8726	Libner's Blue Ribbon Growing Mash with Cod Liver Oil	Norwalk: Libner Grain Co., Inc.	10.18	19.88	18.00	5.98	6.00	5.13	4.00
369	Libner's Blue Ribbon Horse and Calf Ration	Norwalk: Libner Grain Co., Inc.	11.66	11.44	10.50	6.60	7.00	4.07	3.50
8728	Libner's Blue Ribbon Milk Egg Mash with Cod Liver Oil	Norwalk: Libner Grain Co., Inc.	10.05	19.38	20.00	6.33	6.50	5.13	3.00
370	Libner's Blue Ribbon Scratch Feed	Norwalk: Libner Grain Co., Inc.	12.68	9.50	10.00	2.40	5.00	2.73	3.00
366	20% Milkflow Dairy Ration	Norwalk: Libner Grain Co., Inc.	10.45	24.25	20.00	7.40	9.00	3.82	4.00

	The C. W. Lines Co., New Britain, Conn.								
9005	Homestead Dry Mash	New Britain: The C. W. Lines Co.	9.98	20.25	18.00	6.58	7.00	4.38	4.00
953	Homestead Scratch Feed	New Britain: The C. W. Lines Co.	12.29	9.88	9.00	2.38	5.00	3.06	2.50
649	Mill Pride Dairy Ration	New Britain: The C. W. Lines Co.	8.92	24.88	24.00	7.83	10.00	4.77	4.50
9007	Mill Pride Fancy Scratch Feed	New Britain: The C. W. Lines Co.	13.98	8.88	9.00	2.15	4.00	2.48	2.00
9006	Mill Pride Milk Mash	New Britain: The C. W. Lines Co.	9.65	20.50	18.00	5.80	7.50	5.23	4.50
	Litchfield County Co-op. Assoc., Torrington, Conn.								
8376	"Common Sense" Dairy	Torrington: Litchfield County Co-op. Assoc.	10.18	23.25	20.00	7.18	9.00	5.33	4.50
567	"Common Sense" Dairy	Torrington: Litchfield County Co-op. Assoc.	10.89	20.38	20.00	7.63	9.00	4.78	4.50
569	"Common Sense" Horse Feed	Torrington: Litchfield County Co-op. Assoc.	10.78	10.06	10.00	9.90	10.00	4.13	4.00
8374	"Common Sense" Laying Mash	Torrington: Litchfield County Co-op. Assoc.	9.75	19.50	18.00	6.58	7.00	4.58	4.00
568	"Common Sense" Scratch	Torrington: Litchfield County Co-op. Assoc.	11.52	9.19	9.00	2.65	4.00	3.17	2.50
8373	"Common Sense" Starting and Growing Mash	Torrington: Litchfield County Co-op. Assoc.	9.93	20.25	18.00	6.13	7.00	4.63	4.00
	Herman L. Litsky, Derby, Conn.								
241	Litsky's Laying Mash	Derby: Herman L. Litsky	10.40	18.06	18.00	6.20	7.00	4.80	4.00
	Long Hill Feed Store, Long Hill, Conn.								
485	Square Deal Buttermilk Laying Mash	Long Hill: Long Hill Feed Store	11.31	20.56	20.00	6.18	7.00	4.85	5.00
486	Square Deal Dairy Ration	Long Hill: Long Hill Feed Store	10.93	21.88	20.00	8.35	10.00	3.73	4.50
	L. B. Lovitt & Co., Memphis, Tenn.								
555	"Lovit Brand" 41% Protein Cottonseed Meal	Thomaston: Thomaston Supply Co., Inc.	7.08	40.13	41.00	10.75	13.00	5.94	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	E. Manchester & Sons, Winsted, Conn.								
9014	Red Star Egg Mash	Winsted: E. Manchester & Sons	9.83	20.38	18.00	6.45	8.00	4.98	4.00
595	Red Star Horse Feed with Molasses	Winsted: E. Manchester & Sons	13.94	10.00	8.00	5.80	10.00	3.54	3.00
593	Red Star Special Dairy Feed	Winsted: E. Manchester & Sons	11.26	21.88	20.00	6.35	10.00	4.35	4.00
594	Red Star Sweet Sixteen Dairy Feed	Winsted: E. Manchester & Sons	11.28	18.75	16.00	6.18	10.00	4.40	4.00
	Maritime Milling Co., Inc., Buffalo, N. Y.								
317	B-B Chick Feed	No. Westchester: Westchester Grain & Oil Co.	12.22	10.44	10.00	1.58	4.00	1.76	2.00
8538	B-B Daisy Chick Starter Ration Vitamized with Milk Sugar Feed and Cod Liver Oil	Shelton: Shelton Grain Co.	10.38	18.38	17.00	5.80	8.00	4.73	4.00
8537	B-B Daisy Egg Mash Vitamized with Cod Liver Oil and Dried Buttermilk	Shelton: Shelton Grain Co.	9.30	20.25	20.00	7.35	9.00	4.40	3.50
246	B-B Daisy Growing Mash Vitamized with Cod Liver Oil and Dried Buttermilk	Shelton: Shelton Grain Co.	11.15	15.75	15.00	6.65	9.00	4.76	4.00
247	B-B Daisy Horse Feed with Alfalfa and Molasses	Shelton: Shelton Grain Co.	13.15	9.75	6.50	9.13	12.00	3.42	1.50
8539	B-B Daisy Scratch Feed	Shelton: Shelton Grain Co.	13.35	9.00	9.00	2.38	5.00	2.55	2.50

8536	B-B Layer and Breeder Mash Vitamized with Cod Liver Oil, Liver Meal, Milk Sugar Feed and Dried Buttermilk	Shelton: Shelton Grain Co.	9.25	19.25	20.00	6.55	7.00	4.88	4.50
245	Hi-Test Dairy Feed 20% Sweetened	Shelton: Shelton Grain Co.	11.86	20.25	20.00	9.58	12.00	4.10	4.00
346	Sweetened Bull Brand B-B "20" Dairy Ration	Shelton: Shelton Grain Co.	11.40	23.50	20.00	8.25	9.00	4.28	4.00
914	Sweetened Bull Brand B-B "24" Dairy Ration	Eastford: Wm. S. Warren	9.49	24.50	24.00	8.02	9.00	5.01	4.00
	Maurer Mfg. Co., Newark, N. J.								
9502	Maurer's Kwality Meat and Bone Scrap 50%	Wallingford: The Laden Bros. Co., Inc.	6.43	50.31	50.00	2.03	3.00	8.95	6.00
	Meader & Co., Inc., New York, N. Y.								
734	Purifine Brand Linseed Oil Meal, (Old Process)	Bloomfield: Bloomfield Farmers' Exchange	8.45	35.63	34.00	7.53	9.00	5.33	5.00
	Meech & Stoddard, Inc., Middletown, Conn.								
352	Red Wing 20% Dairy Ration	Middletown: Meech & Stoddard, Inc.	10.34	21.63	20.00	10.10	9.00	3.93	4.50
702	Red Wing 24% Dairy Ration	Middletown: Meech & Stoddard, Inc.	9.95	22.19	24.00	10.33	9.00	4.23	4.50
354	Red Wing 14% Fitting Ration	Middletown: Meech & Stoddard, Inc.	11.14	14.50	14.00	7.55	9.00	4.12	4.00
8978	Red Wing Special Growing Mash	Middletown: Meech & Stoddard, Inc.	9.53	19.38	17.00	6.95	8.00	4.18	5.50
8973	Red Wing Special Laying Mash with Cod Liver Oil	Middletown: Meech & Stoddard, Inc.	8.95	21.88	20.00	6.20	7.00	4.95	4.00
699	Red Wing Stock Feed	Middletown: Meech & Stoddard, Inc.	8.48	9.25	9.00	12.98	12.00	4.53	3.00
8965	Vitamelk Broiler Mash[1]	Middletown: Meech & Stoddard, Inc.	9.95	20.06	18.00	5.10	6.00	5.30	4.00

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[1] Brand name accepted conditionally for 1938.

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Meech & Stoddard, Inc.,—*Cont.* **Middletown, Conn.**								
8977	Vitamelk Complete Laying Mash[1]	Middletown: Meech & Stoddard, Inc.	9.68	16.25	16.00	5.18	5.50	4.40	3.50
8967	Vitamelk Growing Mash[1]	Middletown: Meech & Stoddard, Inc.	10.33	17.63	17.00	5.23	7.00	4.75	4.00
8974	Vitamelk Laying Mash[1]	Middletown: Meech & Stoddard, Inc.	9.38	22.88	20.00	6.90	7.50	4.58	4.00
8966	Vitamelk Starting and Broiler Mash[1]	Middletown: Meech & Stoddard, Inc.	10.70	15.56	15.00	5.18	5.50	4.05	3.50
8976	Vitamelk Starting Mash[1]	Middletown: Meech & Stoddard, Inc.	9.43	19.19	18.00	5.95	6.00	4.70	4.00
	Miller Cereal Mills, Omaha, Neb.								
282	Hominy Feed	New London: B. J. McCarthy	9.52	12.06	11.00	4.48	4.50	7.06	7.00
	Miner-Hillard Milling Co., Wilkes-Barre, Pa.								
292	Steam Cooked Hominy Feed	Westerly: C. W. Campbell Co.	10.75	10.50	10.00	3.98	5.00	6.69	5.00
	Geo. Q. Moon & Co., Inc., Binghamton, N. Y.								
8982	Complete Starter and Broiler Mash	Meriden: Reliable Grain & Feed Co.	10.68	17.50	18.50	5.65	5.00	4.25	4.00

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[1] Brand name accepted conditionally for 1938.

8867	Moon's Baby Chick Starter Mash.	Stratford: Chas. Zimmerman......	9.58	16.88	15.00	5.93	5.00	5.58	4.00
639	Moon's Baby Chick Starter Mash.	Meriden: Reliable Grain & Feed Co.	10.11	18.06	15.00	5.63	5.00	5.08	4.00
637	Moon's Complete Growing Mash. .	Meriden: Reliable Grain & Feed Co.	10.28	18.63	16.00	5.95	7.00	5.03	4.00
8980	Moon's Complete Laying Mash. . .	Meriden: Reliable Grain & Feed Co.	10.53	17.13	17.00	4.88	7.00	4.75	4.00
635	Moon's Complete Laying Mash. . .	Meriden: Reliable Grain & Feed Co.	10.03	18.13	17.00	5.50	7.00	4.43	4.00
752	Moon's 24% Dairy Ration........	Higganum: Higganum Feed Store..	9.29	26.88	24.00	7.75	10.00	3.18	5.00
995	Moon's Fresh Ground Wheat Middlings......................	Norfolk: Aug. P. Curtiss.........	10.90	15.63	14.00	1.56	7.50	2.81	2.85
631	Moon's Growing Mash...........	Meriden: Reliable Grain & Feed Co.	10.23	17.69	17.00	5.68	7.00	4.67	4.00
8866	Moon's Hominy Feed............	Stratford: Chas. Zimmerman......	10.53	9.81	10.00	4.53	6.00	7.75	5.00
751	Moon's 90 Horse Feed with Molasses..........................	Higganum: Higganum Feed Store..	11.11	10.88	9.00	7.75	10.00	3.26	3.00
8865	Moon's Laying Mash with Dried Buttermilk..................	Stratford: Chas. Zimmerman......	9.75	18.75	20.00	6.38	9.00	5.15	4.00
636	Moon's Laying Mash with Dried Buttermilk..................	Meriden: Reliable Grain & Feed C .	9.91	21.56	20.00	5.68	9.00	4.28	4.00
8981	Moon's Scratch Feed.............	Meriden: Reliable Grain & Feed Co.	14.23	9.00	10.00	2.53	5.00	2.70	2.00
633	Moon's Scratch Feed.............	Meriden: Reliable Grain & Feed Co.	11.51	12.50	10.00	2.23	5.00	2.30	2.00
8861	Moon's Special A Laying Mash with Dried Buttermilk.........	Stratford: Chas. Zimmerman......	10.20	17.38	18.00	6.15	9.00	4.40	5.00
638	Moon's Special A Laying Mash with Dried Buttermilk.........	Meriden: Reliable Grain & Feed Co.	10.32	20.19	18.00	5.98	9.00	4.44	5.00
641	Moon's Stock Feed..............	Meriden: Reliable Grain & Feed Co.	9.55	11.06	9.00	11.23	12.00	6.32	3.00
632	Moon's Wheat Bran.............	Meriden: Reliable Grain & Feed Co.	12.24	17.75	15.00	5.95	10.00	3.85	3.00
640	Special A Dairy 20% Ration...	Meriden: Reliable Grain & Feed Co.	10.82	22.19	20.00	6.90	10.00	4.12	4.00
994	Special A Dairy 20% Ration......	Norfolk: Aug. P. Curtiss.........	10.18	21.50	20.00	6.05	10.00	4.23	4.00
756	U. S. 20% Dairy Ration.........	Higganum: Higganum Feed Store.	9.17	20.50	20.00	11.88	12.00	4.05	4.00
	Fred C. Morse & Son, Guilford, Conn.								
8959	Old Mill Broiler Mash...........	Guilford: Fred C. Morse & Son....	10.20	18.50	18.00	5.70	6.00	5.10	4.00
218	Old Mill 20% Dairy Feed........	Guilford: Fred C. Morse & Son....	10.49	21.50	20.00	8.40	9.00	5.23	4.00
208	Old Mill Fitting Feed............	Guilford: Fred C. Morse & Son....	11.82	14.69	12.00	6.15	8.00	4.90	4.00
8937	Old Mill Growing Mash..........	Guilford: Fred C. Morse & Son....	9.98	17.38	15.00	5.37	5.00	4.80	4.50
204	Old Mill Horse Feed.............	Guilford: Fred C. Morse & Son....	15.53	12.32	12.00	5.97	8.00	3.38	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Fred C. Morse & Son,—*Cont.* Guilford, Conn.								
8956	Old Mill Intermediate Chick Feed.	Guilford: Fred C. Morse & Son....	13.23	9.38	10.00	2.20	4.00	2.93	2.50
8961	Old Mill Laying Mash...........	Guilford: Fred C. Morse & Son....	9.75	18.13	18.00	6.35	7.00	4.55	4.50
8960	Old Mill Laying Mash (With Milk and Nopco XX Cod Liver Oil)..	Guilford: Fred C. Morse & Son....	9.58	20.75	20.00	6.23	7.50	4.78	4.50
8957	Old Mill Provender..............	Guilford: Fred C. Morse & Son....	11.88	10.38	10.00	4.78	6.00	4.63	3.25
8964	Old Mill Scratch Feed...........	Guilford: Fred C. Morse & Son....	13.23	10.13	10.00	3.00	4.00	2.88	2.00
8938	Old Mill Starting Mash..........	Guilford: Fred C. Morse & Son ...	10.65	17.25	16.00	3.60	4.50	4.58	4.50
	Jas. F. Morse & Co., Somerville, Mass.								
767	Morse's Meat Scraps for Poultry..	Rockville: Rockville Grain & Coal Co.........................	6.75	41.13	40.00	....	....	8.39	8.00
	Moses Bros. Co., Inc., Eaton, N. Y.								
642	Moco Buttermilk Perfection Laying Mash......................	Kensington: A. S. Labieniec......	9.71	19.50	19.00	6.43	9.00	4.00	4.00
647	Moco Competitive Scratch Feed...	Kensington: A. S. Labieniec......	11.18	10.00	10.00	2.73	5.00	2.77	3.00
644	Moco Perfection Starting and Growing Mash................	Kensington: A. S. Labieniec......	9.36	21.50	18.00	5.10	6.00	4.90	4.00
951	Moco Streamline Twenty Dairy Ration......................	Kensington: A. S. Labieniec......	10.50	21.63	20.00	6.73	10.00	4.71	4.00

982	Moco "Superior Twenty" Dairy Ration	Southbury: H. H. Stone	9.65	21.50	20.00	6.98	8.00	4.41	4.00
	New England Grain Dealers' Co-op. Assoc., Inc., Springfield, Mass.								
8839	New England Quality Chick Starter with Cod Liver Oil and Milk	Hazardville: A. D. Bridge's Sons	9.30	20.13	17.50	6.13	7.00	4.63	4.00
714	New England Quality 20% Dairy Feed	Hazardville: A. D. Bridge's Sons	10.68	20.13	20.00	8.70	9.00	3.93	4.00
768	New England Quality 24% Dairy Feed	Rockville: Rockville Grain & Coal Co.	10.50	25.75	24.00	8.33	9.00	4.53	4.00
743	New England Quality Fitting Ration	Hazardville: A. D. Bridge's Sons	10.79	13.56	10.00	8.95	9.00	3.49	4.00
8836	New England Quality Growing Mash with Cod Liver Oil and Milk	Hazardville: A. D. Bridge's Sons	8.85	19.38	17.50	7.00	7.00	4.35	4.00
746	New England Quality Horse Feed	Hazardville: A. D. Bridge's Sons	11.95	11.13	10.00	6.40	9.00	2.94	3.00
8842	New England Quality Laying Mash with Cod Liver Oil	Hazardville: A. D. Bridge's Sons	9.05	21.88	20.00	6.05	7.00	4.28	4.00
8847	New England Quality Scratch Feed	Rockville: Rockville Grain & Coal Co.	13.45	9.88	10.00	2.73	9.00	2.60	3.00
8843	New England Yankee Egg Mash with Cod Liver Oil and Milk	Hazardville: A. D. Bridge's Sons	9.23	19.13	18.00	5.75	8.00	4.28	4.00
747	New England Yankee Scratch Feed	Hazardville: A. D. Bridge's Sons	12.02	9.44	9.00	2.65	5.00	2.96	2.50
748	New England Yankee Stock Feed	Hazardville: A. D. Bridge's Sons	8.92	10.94	10.00	9.93	9.00	4.80	3.00
	Northwestern Consolidated Milling Div. of Standard Milling Co., Minneapolis, Minn.								
8498	Pure Wheat Bran	No. Franklin: Berkman Grain Co.	11.15	18.06	14.00	8.75	12.00	4.93	4.00
265	Pure Wheat Bran	Seymour: Seymour Grain & Coal Co.	11.91	15.81	14.00	9.55	12.00	4.45	4.00
8499	Wheat Standard Middlings with Ground Screenings N.E.M.R.	No. Franklin: Berkman Grain Co.	9.68	17.50	15.00	9.33	9.50	4.68	4.00
254	XXX Comet	Shelton: Wolf Savitsky	11.20	18.56	16.00	3.30	4.00	4.20	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Ontario Milling Co., Inc., Wilson, N. Y.								
543	Swanco Flour Middlings with ground screenings	Watertown: Watertown Co-op. Assoc., Inc.	9.78	17.44	14.50	6.00	6.00	4.91	4.00
542	Swanco Wheat Bran with ground screenings	Watertown: Watertown Co-op. Assoc., Inc.	11.16	17.00	14.00	8.73	14.00	5.63	3.00
	S. V. Osborn Estate, Branford, Conn.								
8934	Osborn Provender	Branford: S. V. Osborn Estate	12.05	11.13	10.00	4.50	8.00	4.15	4.00
8933	Osborn Scratch	Branford: S. V. Osborn Estate	13.18	9.25	10.00	2.08	5.00	2.55	2.00
	The Park & Polland Co., Buffalo, N. Y.								
277	Bidwell 20% Dairy Ration	New London: New London Grain Co.	11.10	20.69	20.00	9.83	12.00	4.17	3.50
523	Bidwell Growing Feed	Waterbury: Spencer Grain Co.	10.53	16.75	15.00	7.90	7.00	3.79	3.00
8439	Bidwell Laying Mash	New London: New London Grain Co.	9.80	18.88	18.00	7.90	8.00	3.85	3.00
547	Bidwell Scratch Feed	Woodbury: C. L. Adams Co.	11.27	10.56	10.00	2.70	5.00	2.59	1.50
693	Bulky-Sweet Dairy Feed	Middletown: P. Levson & Son	12.97	11.44	11.00	10.32	12.00	2.62	2.50
219	Claco Dairy Ration	West Cheshire: Cheshire Grain & Coal Co.	11.31	22.88	20.00	7.25	9.00	4.21	4.50

538	Claco Dairy Ration	West Cheshire: Cheshire Grain & Coal Co.	12.77	21.88	20.00	7.28	9.00	4.17	4.50
550	Doublex 16% Dairy Ration	Woodbury: C. L. Adams Co.	10.21	16.75	16.00	10.28	12.00	4.16	3.50
311	Doublex 20% Dairy Ration	Colchester: P. Cutler, Inc.	10.65	21.69	20.00	10.08	11.00	4.24	3.50
558	Doublex 24% Dairy Ration	Torrington: Torrington Grain Co	12.23	24.75	24.00	9.53	11.00	4.15	3.50
8462	Go-Tu-It Pig and Hog Ration	New London: New London Grain Co.	10.05	18.38	15.00	8.58	8.00	3.43	3.50
8872	Growing Feed	West Cheshire: Cheshire Grain & Coal Co.	10.55	16.88	16.00	6.60	7.00	4.03	3.00
8481	Hi-Valu Scratch Feed (Pellets)	Groton: C. W. Campbell Co.	11.45	11.69	10.00	6.38	8.00	3.63	2.50
8436	Intermediate Chick Feed	New London: New London Grain Co.	14.28	9.13	10.00	2.03	3.50	3.15	2.00
8870	Lay or Bust Dry Mash	West Cheshire: Cheshire Grain & Coal Co.	10.30	18.00	18.00	6.48	7.00	3.98	3.00
524	Manamar Doublex 20% Dairy Ration	Waterbury: Spencer Grain Co.	10.88	20.63	20.00	9.75	11.00	3.86	3.50
220	Manamar Life Cycle Mash	West Cheshire: Cheshire Grain & Coal Co.	10.34	18.00	16.00	6.26	7.00	4.76	3.50
526	Milkade Calf Meal	Waterbury: Spencer Grain Co.	9.94	24.38	20.00	6.43	6.50	4.65	5.50
694	Milkmaid 20% Dairy Ration	Middletown: P. Levson & Son.	11.67	21.44	20.00	7.28	10.00	4.53	4.00
520	Milkmaid 24% Sweetened Dairy Ration	Waterbury: Spencer Grain Co.	10.87	24.50	24.00	8.00	10.00	4.36	4.00
793	Park & Polland All-Mash Laying Ration	Willimantic: W. D. Grant	10.18	16.75	15.00	5.93	7.00	5.18	4.00
549	Park & Polland Breeder Mash	Woodbury: C. L. Adams Co.	9.37	21.13	20.00	5.45	7.00	4.89	4.50
8437	Park & Polland Chick Scratch	New London: New London Grain Co.	12.98	12.50	10.00	1.60	3.00	3.73	2.00
8441	Park & Polland Chick Starter	New London: New London Grain Co.	9.80	17.63	17.00	6.61	6.00	4.20	3.50
8440	Park & Polland Economy Scratch	New London: New London Grain Co.	13.65	9.56	10.00	2.40	5.00	2.55	1.50
8480	Park & Polland Fleshing Pellets	Groton: C. W. Campbell Co.	10.18	17.13	16.00	6.23	7.00	4.35	4.00
525	Park & Polland Horse Feed	Waterbury: Spencer Grain Co.	12.05	12.38	10.00	7.10	9.00	3.72	3.50
521	Park & Polland Manamar Fitting Ration	Waterbury: Spencer Grain Co.	12.66	12.56	12.00	6.78	7.00	3.45	3.50
599	Park & Pollard Pelleted Scratch	East Winsted: Leonard Grain Co.	10.72	14.50	12.00	6.65	7.00	4.42	3.00

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Park & Pollard Co.,—*Cont.* Buffalo, N. Y.								
8850	Park & Pollard Starter and Broiler Mash	Rockville: Rockville Grain & Coal Co.	9.10	20.50	18.00	7.45	6.00	4.75	4.00
522	Park & Pollard Stock Feed	Waterbury: Spencer Grain Co.	10.51	11.75	9.00	9.75	12.00	4.77	4.00
598	Park & Pollard Turkey Grower	East Winsted: Leonard Grain Co.	10.37	21.88	20.00	6.20	7.00	4.79	4.00
551	Red Ribbon Scratch Feed	Woodbury: C. L. Adams Co.	10.96	12.00	10.00	2.55	5.00	2.43	2.00
221	Yankee Horse Feed	West Cheshire: Cheshire Grain & Coal Co.	15.92	10.91	10.00	7.04	9.00	3.53	3.50
	Parrish & Heimbecker, Ltd., Toronto, Canada								
794	Parrheim Pure Wheat Bran	Willimantic: Willimantic Grain Co.	6.12	14.44	15.00	10.23	11.50	4.59	3.50
804	Parrheim Pure Wheat Shorts	Willimantic :Willimantic Grain Co.	10.72	15.25	16.00	6.06	8.00	4.86	5.00
	Patent Cereals Co., Geneva, N. Y.								
8534	Hominy Feed	Shelton: Wolf Savitsky	9.68	11.25	10.00	4.63	5.00	6.15	5.00
	Pecos Valley Alfalfa Mill Co., Hagerman, New Mexico								
350	Pecos Special Alfalfa Meal	Middletown: Meech & Stoddard, Inc.	7.73	13.25	13.00	32.58	33.00	1.76	1.50

243	Peevee Alfalfa Leaf Meal	Derby: Herman L. Litsky	7.01	24.44	20.00	15.20	18.00	3.04	2.50
244	Velvet Brand Alfalfa Meal	Derby: Herman L. Litsky	7.62	18.31	17.00	22.30	27.00	2.38	1.50
	Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa								
8541	Douglas Corn Gluten Feed	Ansonia: Reliable Grain & Fuel Co.	10.48	26.00	25.00	7.93	8.50	1.68	1.50
	Perkins Oil Co., Memphis, Tenn.								
688	Golden Rod Brand Cottonseed Meal	East Wallingford: D. W. Ives	6.63	42.69	41.00	8.83	12.00	6.14	5.00
	A. D. Pierce, Brooklyn, Conn.								
820	Pierce's Special Laying Mash	Brooklyn: A. D. Pierce	9.12	20.38	19.00	5.80	6.80	5.05	4.50
821	Pierce's Starter and Broiler	Brooklyn: A. D. Pierce	9.18	19.06	17.50	6.35	6.50	5.62	4.50
	Pillsbury Flour Mills Co., Minneapolis, Minn.								
471	Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings	New Milford: Soule Grain Co.	10.21	17.38	15.00	5.98	8.50	4.58	4.00
470	Pillsbury's Hard Wheat A Middlings with Ground Wheat Screenings	New Milford: Soule Grain Co.	10.27	18.75	16.00	5.13	6.00	4.69	4.00
315	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings	No. Westchester: Westchester Grain & Oil Co.	11.52	16.38	14.00	9.60	12.00	4.50	4.00
189	Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings	Montowese: Economy Feed Service	11.41	17.13	15.00	7.90	9.50	5.63	4.00
488	Pillsbury's Wheat Bran with Ground Wheat Screenings	Long Hill: Long Hill Feed Store	10.47	18.38	14.50	8.98	11.00	4.92	3.50
414	Pillsbury's XX Daisy	Danbury: Barnum's Feed Store	10.90	18.75	16.00	3.60	4.00	4.61	4.00

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
				Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Frank S. Platt Co., New Haven, Conn.								
615	Platco Laying Mash	New Haven: The Frank S. Platt Co.	10.02	21.88	20.00	5.20	7.00	4.70	5.50
	Pratt Food Co., Buffalo, N. Y.								
8929	Pratt's All-Mash Laying Ration	Bristol: Bristol Grain & Supply Co.	10.13	18.00	16.50	5.83	7.00	4.50	4.50
8928	Pratt's Baby Chick Food	Bristol: Bristol Grain & Supply Co.	10.38	18.38	16.00	4.68	4.00	4.68	3.50
8930	Pratt's Cak-Cak Egg Mash	Bristol: Bristol Grain & Supply Co.	10.70	18.25	18.00	6.88	8.00	4.53	3.50
607	Pratt's Growing Mash	Bristol: Bristol Grain & Supply Co.	10.39	18.50	17.50	5.83	7.00	4.53	3.50
606	Pratt's Horse Feed with Alfalfa	Bristol: Bristol Grain & Supply Co.	12.03	9.63	9.00	12.48	14.00	3.45	2.50
8927	Pratt's Laying Mash	Bristol: Bristol Grain & Supply Co.	10.88	21.88	20.00	5.93	7.25	5.03	3.50
8905	Pratt's Scratch Feed	Bristol: Bristol Grain & Supply Co.	12.90	12.25	10.00	2.65	4.00	3.15	2.00
604	Pratt's Sweet 16% Dairy Feed	Bristol: Bristol Grain & Supply Co.	10.85	18.94	16.00	11.53	12.00	3.50	3.50
722	Pratt's Utility Scratch Feed	Bristol: Bristol Grain & Supply Co.	11.35	9.88	10.00	2.30	4.00	2.76	2.00
605	Utility Sweet 20% Dairy Feed	Bristol: Bristol Grain & Supply Co.	10.24	22.75	20.00	9.25	12.00	3.74	4.00
	Proctor & Gamble Distributing Co., Cincinnati, Ohio								
582	P & G Cocoanut Oil Meal	Canaan: Community Service, Inc.	9.59	20.25	20.00	10.63	11.00	6.31	5.00

	H. C. Puffer Co., Springfield, Mass.								
653	Producer Dairy Feed 24%	Simsbury: H. B. Bunnell & Co.	9.36	26.13	24.00	7.68	8.50	4.97	4.00
	The Quaker Oats Co., Chicago, Ill.								
385	Big Egg All Mash Starter-Grower	Norwalk: Independent Feed & Grocery Co.	9.01	17.00	16.00	7.43	8.00	5.49	4.50
8603	Big Egg Laying Mash	Stratford: Farmers Flour & Grain Co.	9.20	20.94	20.00	6.98	8.00	5.05	4.00
8830	Big Egg Scratch Grains	Thompsonville: Geo. S. Phelps & Co.	11.80	10.13	9.50	2.18	3.50	3.18	2.00
963	Early Bird Coarse Chick Feed	Danbury: Barnum's Feed Store	11.75	10.69	9.50	2.28	3.50	2.82	2.00
8774	Early Bird Fine Chick Feed	Danbury: Barnum's Feed Store	11.28	9.38	10.00	1.55	2.00	2.98	2.00
8772	Ful-O-Pep Broiler Mash	Danbury: Barnum's Feed Store	8.20	21.00	19.00	6.40	7.00	5.58	4.50
8605	Ful-O-Pep Chick Starter	Stratford: Farmers' Flour & Grain Co.	8.40	17.38	17.00	6.08	7.00	5.70	4.50
957	Ful-O-Pep Crate Fattener	Fairfield: Fairfield Grain & Seed Co.	9.21	14.00	13.00	6.58	7.50	4.61	4.00
8712	Ful-O-Pep Developer	Fairfield: Fairfield Grain & Seed Co.	9.58	15.13	15.00	7.53	9.00	5.13	4.50
8710	Ful-O-Pep Egg-Breeder Mash	Fairfield: Fairfield Grain & Seed Co.	9.08	20.75	20.00	6.90	8.00	6.03	4.50
8749	Ful-O-Pep Growing Mash	Bethel: Morrison & Dunham	8.85	19.25	19.00	5.83	7.00	5.45	5.00
689	Ful-O-Pep Scratch Grains	East Wallingford: D. W. Ives	12.26	9.38	9.00	2.30	3.00	3.43	2.00
8540	Peterborough Oat Feed	Ansonia: Reliable Grain & Fuel Co.	5.18	6.38	4.00	30.20	32.00	1.73	1.50
739	Quaker 20% Protein Dairy Ration	Thompsonville: Geo. S. Phelps & Co.	8.55	20.31	20.00	10.95	12.00	4.43	4.00
778	Quaker 24% Protein Dairy Ration	Manchester: Little & McKinney	9.51	23.88	24.00	11.03	12.00	3.80	3.50
740	Quaker Green Cross Horse Feed	Thompsonville: Geo. S. Phelps & Co.	10.73	11.25	10.00	9.33	12.00	3.03	2.50
8770	Quaker Pig-N-Hog Feed	Danbury: Barnum's Feed Store	9.18	18.75	16.00	6.08	10.00	4.28	3.50
961	Quaker Schumacher Feed	Danbury: Barnum's Feed Store	8.81	11.06	10.00	10.18	12.00	4.58	3.00
8753	Quaker Sugared Schumacher Feed	Bethel: Morrison & Dunham	9.58	10.44	10.00	10.43	12.00	3.60	3.00
449	Quaker Sugared Schumacher Feed	Bethel: Morrison & Dunham	9.66	12.50	10.00	10.80	12.00	3.54	3.00
8775	Schumacher's Calf Meal	Danbury: Barnum's Feed Store	8.25	20.38	18.00	4.18	5.00	5.93	5.00
8604	Sugared Vim Oat Mill Feed	Stratford: Farmers' Flour & Grain Co.	7.55	5.75	4.50	25.98	27.50	1.35	1.25
581	Vim Oat Mill Feed	Canaan: Community Service, Inc.	8.66	5.50	5.00	28.53	30.00	1.52	1.50
409	White Hominy Feed	Danbury: Barnum's Feed Store	10.18	10.50	10.00	5.10	5.00	5.74	5.00
212	Yellow Hominy Feed	Derby: Herman L. Litsky	11.21	10.69	10.00	3.43	5.00	5.21	5.00

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Ralston Purina Co., St. Louis, Mo.								
769	Corn and Oat Provender	Manchester: Checker Board Feed Store	10.15	12.25	10.00	6.90	10.00	5.47	3.50
856	Ontario 20% Dairy Feed	Putnam: Checker Board Feed Store	10.01	21.88	20.00	9.13	9.50	4.24	4.00
857	Ontario 24% Dairy Feed	Putnam: Checker Board Feed Store	9.52	24.38	24.00	8.45	10.00	4.48	4.00
400	Protena 20% Dairy Feed	Stamford: Clapboard Hill Feed Co.	11.26	22.50	20.00	9.70	12.00	3.79	3.50
386	Protena Scratch Feed	Stamford: Clapboard Hill Feed Co.	12.19	9.50	9.50	2.28	4.00	2.88	2.00
8491	Purina Broiler Chow	Norwich: Checker Board Feed Store	10.20	19.63	18.00	6.13	7.00	5.63	4.00
399	Purina Bulky Las Chow (Buffalo Mill)	Stamford: Clapboard Hill Feed Co.	11.60	12.69	9.00	10.73	15.00	2.22	1.30
396	Purina Bulky Omolene (Buffalo Mill)	Stamford: Clapboard Hill Feed Co.	12.09	13.69	10.00	9.05	11.00	3.72	3.20
8859	Purina Calf Startena	Manchester: Checker Board Feed Store	10.63	19.69	19.50	7.98	9.50	3.58	3.00
771	Purina Checkerboard Rolled Oats (Steam Cooked)	Manchester: Checker Board Feed Store	9.80	16.75	15.00	1.30	2.00	6.38	5.00
8362	Purina Chick Chow (Coarse)	Waterbury: Checker Board Feed Store	12.73	9.88	10.00	2.28	4.00	2.55	2.50
528	Purina Chick Chow (Fine)	Waterbury: Checker Board Feed Store	12.24	12.50	10.00	2.15	4.00	2.87	2.00

397	Purina Chicken Fatena	Stamford: Clapboard Hill Feed Co.	10.16	17.69	14.00	6.85	7.50	3.58	4.00
527	Purina Chicken Fatena Checkers	Waterbury: Checker Board Feed Store	10.29	19.25	14 00	5.53	6.00	4.37	4.00
8359	Purina Chick Growena	Waterbury: Checker Board Feed Store	8.70	18.94	15.00	6.78	7.00	4.70	3.50
8734	Purina Chick Startena	Stamford: Clapboard Hill Feed Co.	10.23	20.50	18.00	4.70	7.00	4.88	4.00
404	Purina Cow Chow 16%	New Canaan: Clapboard Hill Feed Co.	11.18	16.50	16.00	5.35	10.00	4.47	4.00
276	Purina Cow Chow 20%	New London: New London Grain Co.	11.59	21.31	20.00	6.15	10.00	5.05	4.00
387	Purina Cow Chow 24%	Stamford: Clapboard Hill Feed Co.	10.64	25.75	24.00	6.38	11.00	5.06	4.00
348	Purina Dry and Freshening Chow	Portland: Valley Mills	11.73	14.50	12.50	12.05	14.00	3.09	2.50
8733	Purina Egg Chowder	Stamford: Clapboard Hill Feed Co.	8.98	22.75	21.00	6.43	8.00	5.45	4.00
8358	Purina Family Flock Chow	Waterbury: Checker Board Feed Store	9.80	19.75	18.00	6.58	8.00	4.10	3.50
349	Purina Growing Chow	Portland: Valley Mills	10.06	18.13	17.00	6.33	7.00	4.95	3.50
281	Purina Heifer Growing Chow	New London: New London Grain Co.	12.47	16.38	14.00	8.45	14.00	3.46	2.50
8739	Purina Hen Chow	Stamford: Clapboard Hill Feed Co.	12.35	9.63	10.00	2.30	4.00	2.90	2.50
8493	Purina Lay Chow	Norwich: Checker Board Feed Store	9.10	21.88	21.00	6.98	8.00	5. 0	4.00
8361	Purina Layena (Complete Ration)	Waterbury: Checker Board Feed Store	10.30	17.50	15.50	5.65	8.00	4.68	3.50
345	Purina Milk Chow (For Dairy Cows)	Portland: Valley Mills	12.26	20.50	18.00	6.73	10.00	4.76	4.00
757	Purina Milk Chow (For Dairy Cows)	Portland: Valley Mills	10.80	21.00	18.00	6.73	10.00	4.16	4.00
405	Purina Milking Cow Chow (20%)	Ridgefield: Ridgefield Supply Co.	9.92	23.38	20.00	8.50	12.00	3.71	4.00
406	Purina Milking Cow Chow (24%)	Danbury: Barnum's Feed Store	9.54	26.75	24.00	9.45	12.00	4.40	4.00
401	Purina Omolene	Stamford: Clapboard Hill Feed Co.	11.75	11.88	10.00	6.58	11.00	3.19	3.20
8738	Purina Pig Growena	Stamford: Clapboard Hill Feed Co.	11.80	15.63	14.00	5.93	8.00	3.40	2.00
8492	Purina Tenth Week Broiler Chow	Norwich: Checker Board Feed Store	10.58	17.38	15.50	4.85	7.00	4.43	4.00
8438	Purina Turkey Breeder Chow	New London: New London Grain Co.	9.73	23.25	23.00	6.70	8.00	5.55	5.00
8360	Purina Turkey Growena	Waterbury: Checker Board Feed Store	9.65	19.75	18.00	5.10	7.00	4.88	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Ralston Purina Co.,—*Cont.* St. Louis, Mo.								
344	Purina Turkey Growing Chow....	Norwich: Checker Board Feed Store........................	9.44	22.88	21.00	5.90	8.00	5.34	3.50
770	Purina Turkey Layena (Complete Ration)......................	Manchester: Checker Board Feed Store........................	9.55	17.75	16.50	5.00	8.00	4.28	3.50
343	Purina Turkey Startena..........	Norwich: Checker Board Feed Store........................	9.47	24.50	21.00	5.45	6.00	6.04	4.50
398	Special Scratch (St. Johnsbury, Vt.)	Stamford: Clapboard Hill Feed Co.	13.02	9.38	9.50	2.60	4.00	2.36	2.00
	John Reardon & Sons Co., Cambridge, Mass.								
8489	Register Brand Meat & Bone Scraps 45%..................	Westerly: C. W. Campbell Co.....	4.88	45.75	45.00	1.85	3.00	10.83	6.00
8488	Register Brand Meat Scraps 55%..	Westerly: C. W. Campbell Co.....	5.55	54.81	55.00	1.93	3.00	9.25	6.00
	Reliable Grain & Fuel Co., Ansonia, Conn.								
8543	Ansonia Baby Chick Starter with Buttermilk and Cod Liver Oil...	Ansonia: Reliable Grain & Fuel Co.	8.33	18.38	17.00	6.80	7.00	6.10	4.00
8544	Ansonia Laying Mash with Buttermilk and Cod Liver Oil........	Ansonia: Reliable Grain & Fuel Co.	9.53	19.63	18.00	7.32	7.00	5.68	4.00

8868	Ansonia Laying Mash with Buttermilk and Cod Liver Oil	Naugatuck: Reliable Grain & Fuel Co.	9.03	19.69	18.00	7.45	7.00	5.85	4.00
8542	Ansonia Stock Feed	Ansonia: Reliable Grain & Fuel Co.	9.60	10.00	8.00	12.98	15.00	4.13	2.00
255	Ansonia 20% Sweetened Dairy Feed	Ansonia: Reliable Grain & Fuel Co.	11.78	18.75	20.00	9.85	11.00	3.73	4.00
8869	Connecticut State Open Formula Dairy Feed	Naugatuck: Reliable Grain & Fuel Co.	11.45	20.25	20.00	9.30	9.00	3.83	4.50
	E. H. Rollins & Son, Granby, Conn.								
655	Connecticut's Best Growing Mash	Granby: E. H. Rollins & Son	11.00	18.13	20.00	5.75	7.00	4.81	4.50
683	Connecticut's Best Laying Mash	Granby: E. H. Rollins & Son	11.93	20.00	20.00	5.20	6.00	4.60	4.50
	H. M. Rubin Co., Long Island City, N. Y.								
9501	Rubco Meat Bone Scrap 50%	Wallingford: The Laden Bros. Co., Inc.	4.28	51.75	50.00	2.78	3.00	9.40	5.00
818	Rubco Meat Bone Scrap 55%	Plainfield: Dayville Grain & Feed Co.	4.43	55.25	55.00	3.80	3.00	8.69	5.00
	Russell-Miller Milling Co., Minneapolis, Minn.								
376	Hard Wheat Occident Bran	Norwalk: Libner Grain Co., Inc.	11.05	17.25	14.00	9.53	11.50	5.03	4.00
8832	Hard Wheat Occident Mixed Feed	Thompsonville: Geo. S. Phelps & Co.	10.08	18.63	15.00	7.48	9.50	4.80	4.50
239	Hard Wheat Occident Standard Middlings	Plainville: Sunshine Feed Store	11.91	18.56	15.00	7.40	9.50	6.68	4.00
	Wolf Savitsky, Shelton, Conn.								
248	Wolf's Chick Starter	Shelton: Wolf Savitsky	10.17	17.50	16.50	5.63	8.00	5.62	4.00
8533	Wolf's Egg Mash with Cod Liver Oil	Shelton: Wolf Savitsky	9.60	19.00	19.00	8.25	8.00	5.00	4.00
8532	Wolf's Growing Mash with Cod Liver Oil	Shelton: Wolf Savitsky	10.33	19.25	17.00	5.73	8.00	4.55	4.00
249	Wolf's Sweetened 20% Dairy Ration	Shelton: Wolf Savitsky	10.75	23.00	20.00	7.30	9.00	4.65	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Schenley Distillers Corp., New York, N. Y.								
813	Schenley Mark of Merit Corn Distillers Dried Grains	Norwich: Yantic Grain & Products Co.	6.46	27.63	28.00	12.33	13.00	9.22	8.00
	Schoeneck Farms, Inc., Nazareth, Pa.								
8606	Keystone Brand Dehydrated Alfalfa Meal	Stratford: Farmers Flour & Grain Co.	6.25	12.94	17.00	30.53	25.00	2.18	2.00
228	Keystone Brand Dehydrated Alfalfa Meal	Plantsville: C. A. Cowles, Inc.	6.91	17.00	17.00	27.25	25.00	2.49	2.00
	Schuyler Warehouse, Inc., Albany, N. Y.								
812	Corn Distillers Dried Grains	Norwich: Yantic Grain & Products Co.	7.09	26.75	28.00	12.45	13.00	7.17	6.50
	Sea Board Supply Co., Inc., Philadelphia, Pa.								
8363	Sea Board Crab Meal	Thomaston: Thomaston Supply Co., Inc.	9.23	34.69	28.00	10.55	8.00	2.25	1.00
8894	Sea Board Fish Meal	Plantsville: C. A. Cowles, Inc.	8.90	55.00	55.00	2.90	3.00	9.18	5.00
306	Sea Board Fish Meal	Colchester: L. Broder Grain Store	8.82	55.25	55.00	2.98	3.00	6.00	5.00

	Seymour Grain & Coal Co., Seymour, Conn.							
261	18 Dairy Ration	Seymour: Seymour Grain & Coal Co.	11.77	20.81	18.00	9.88	10.00	5.47	4.00
263	Miracle Chick Feed	Seymour: Seymour Grain & Coal Co.	12.64	10.25	10.00	1.83	5.00	3.42	2.50
8546	Miracle Chick Starter and Broiler Ration	Seymour: Seymour Grain & Coal Co.	10.40	19.13	18.00	6.53	6.00	4.50	4.00
260	Miracle Fitting Ration	Seymour: Seymour Grain & Coal Co.	11.60	16.56	12.00	7.98	9.50	4.73	4.00
8547	Miracle Grower	Seymour: Seymour Grain & Coal Co.	11.20	18.56	16.00	6.77	6.00	4.98	4.00
268	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	12.46	11.50	10.00	5.25	9.00	4.00	3.50
8550	Miracle Mash	Seymour: Seymour Grain & Coal Co.	10.58	20.13	19.00	7.23	6.00	5.00	4.50
8545	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	12.08	10.00	10.00	3.15	6.00	3.25	2.50
259	See-More-Milk Dairy Ration	Seymour: Seymour Grain & Coal Co.	11.27	21.69	20.00	7.48	9.50	4.60	4.50
	The Sherwin-Williams Co., Cleveland, Ohio							
597	Sherwin Williams Pure Old Process 32% Linseed Meal	East Winsted: Leonard Grain Co.	10.21	33.13	32.00	8.73	9.00	5.23	4.50
8931	Sherwin Williams Pure Old Process 34% Linseed Meal	Branford: S. V. Osborn Estate	8.45	34.88	34.00	7.38	9.00	5.95	4.50
738	Sherwin Williams Pure Old Process 37% Linseed Meal	Thompsonville: Geo. S. Phelps & Co.	8.97	37.06	37.00	6.98	9.00	6.75	4.50
	St. Albans Grain Co., St. Albans, Vt.							
8593	Brewers' Dried Grains	Southbury: Southbury Grain Co.	5.48	24.25	24.00	16.65	15.00	6.60	5.00
186	Champlain Valley 20 Dairy Ration	New Haven: R. G. Davis & Sons, Inc.	11.30	22.75	20.00	6.95	8.50	5.80	4.00
645	Champlain Valley 24 Dairy Ration	Kensington: A. S. Labieniec	10.37	25.13	24.00	6.38	9.00	4.04	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	St. Albans Grain Co.,—*Cont.* **St. Albans,, Vt.**								
357	Hygrade 12 Fitting Ration	Milford: Milford Grain Co.	11.20	14.00	12.00	5.85	8.00	4.11	4.00
341	Hygrade Horse Feed	Norwich: Norwich Grain Co.	12.40	12.00	9.50	6.70	9.00	3.49	3.25
270	Hygrade 16 Milk Ration	Clinton: Clinton Grain Co.	12.18	17.50	16.00	6.70	8.50	3.59	4.00
269	Hygrade 20 Milk Ration	Clinton: Clinton Grain Co.	11.37	20.00	20.00	6.28	8.00	3.65	4.00
342	Hygrade 24 Milk Ration	Norwich: Norwich Grain Co.	10.38	24.00	24.00	6.88	8.50	3.80	4.00
489	Mornin' Call Poultry Grains	Stepney: Wirthmore Grain & Coal Co.	11.33	9.75	9.50	2.35	4.00	3.15	2.50
490	Pilgrim 20 Dairy Ration	Stepney: Wirthmore Grain & Coal Co.	9.43	22.06	20.00	7.00	8.00	4.23	4.00
492	Pilgrim Growing Mash	Stepney: Wirthmore Grain & Coal Co.	8.74	16.13	15.00	5.80	7.00	3.96	4.00
8592	Pilgrim Laying Mash	Southbury: Southbury Grain Co.	9.98	20.00	18.00	6.10	7.00	4.35	4.00
469	Pilgrim Scratch Feed	New Milford: Soule Grain Co.	12.16	9.88	9.50	2.60	4.00	2.95	2.50
572	Utility 16 Dairy Ration	Torrington: F. L. Wadhams & Sons	9.70	17.00	16.00	12.08	13.00	2.79	3.00
340	Utility 20 Dairy Ration	Norwich: Norwich Grain Co.	9.84	23.13	20.00	10.23	12.00	3.82	3.50
8554	Wirthmore Baby Chick Scratch	Southbury: Southbury Grain Co.	12.38	10.44	10.00	1.53	3.50	2.95	2.50
8471	Wirthmore Baby Chick Starter	Groton: C. W. Campbell Co.	10.60	20.00	19.00	4.83	6.00	4.60	4.00
735	Wirthmore 25 Balanced Ration	Suffield: Spencer Bros.	10.05	26.25	25.00	7.18	8.50	4.86	4.50
814	Wirthmore Battery Ration	Norwich: Norwich Grain Co.	9.86	16.00	15.00	4.53	6.00	3.62	4.00
8935	Wirthmore Breeder Mash	Branford: S. V. Osborn Estate	8.78	21.88	20.00	5.85	7.00	5.08	4.50

491	Wirthmore Calf Starter Meal....	Stepney: Wirthmore Grain & Coal Co..........................	9.28	25.00	24.00	3.88	4.00	5.21	5.50
8470	Wirthmore Complete Chick Starter and Broiler Ration............	Groton: C. W. Campbell Co.......	11.13	19.13	17.50	4.43	5.50	4.35	4.00
8716	Wirthmore Complete Egg Ration..	Southport: C. Buckingham & Co...	11.88	16.38	15.00	5.05	6.00	4.48	4.00
8936	Wirthmore Complete Growing Ration.........................	Branford: S. V. Osborn Estate....	11.35	15.13	14.00	4.68	6.00	4.38	3.75
8723	Wirthmore Complete Laying Ration.........................	Southport: C. Buckingham & Co...	11.73	15.81	15.00	4.28	5.00	4.38	4.00
178	Wirthmore 16 Dairy Ration......	New Haven: R. G. Davis & Sons, Inc.........................	11.94	18.31	16.00	6.25	8.00	3.62	4.00
223	Wirthmore 20 Dairy Ration......	Cheshire: Center Grain Co........	10.74	22.31	20.00	6.88	8.00	4.63	4.50
779	Wirthmore 20 Dairy Ration Containing Fortified Cod Liver Oil..	Stafford Springs: Valley Grain Co..	10.40	20.38	20.00	7.25	8.00	4.88	4.50
179	Wirthmore 14 Fitting Ration.....	New Haven: R. G. Davis & Sons, Inc.........................	11.94	16.63	14.00	6.25	7.00	4.39	4.00
819	Wirthmore Fleshing and Fattening Mash......................	Plainfield: Dayville Grain & Feed Co..........................	10.05	16.00	15.00	3.98	6.00	4.72	4.50
8551	Wirthmore Fleshing Pellets.......	Southbury: Southbury Grain Co...	10.38	16.25	15.00	5.95	6.50	4.50	4.50
203	Wirthmore Flour Middlings.......	Branford: S. V. Osborn Estate....	11.49	17.38	15.00	5.90	6.00	4.58	4.00
258	Wirthmore Fodder Greens........	Ansonia: Ansonia Flour & Feed Co.	12.08	13.75	10.00	10.85	15.00	3.36	3.00
8732	Wirthmore Growing Mash........	So. Norwalk: Roodner Feed Co....	10.50	19.63	17.50	5.88	6.00	4.53	4.50
571	Wirthmore Horse Feed...........	Torrington: F. L. Wadhams & Sons	11.75	10.38	9.80	6.68	9.00	3.91	3.25
202	Wirthmore Intermediate Scratch Feed........................	Branford: S. V. Osborn Estate....	13.47	9.69	10.00	1.63	3.50	2.87	2.50
8472	Wirthmore Laying Mash.........	Groton: C. W. Campbell Co.......	11.13	20.38	20.00	4.28	7.00	4.75	4.00
8717	Wirthmore Laying Pellets........	Southport: C. Buckingham & Co...	11.35	16.75	15.00	5.00	6.00	4.45	4.00
8553	Wirthmore Pig and Hog Feed.....	Southbury: Southbury Grain Co...	10.60	19.13	17.00	5.73	9.00	4.53	4.00
468	Wirthmore 32% Ration..........	New Milford: Soule Grain Co.....	9.72	28.88	32.00	6.13	8.00	4.53	4.00
182	Wirthmore Record Ration........	New Haven: R. G. Davis & Sons, Inc.........................	10.63	21.38	20.00	6.73	8.50	4.22	4.50
175	Wirthmore Scratch Feed.........	New Haven: R. G. Davis & Sons, Inc.........................	13.28	9.75	10.00	2.58	4.00	3.40	2.50
363	Wirthmore Stock Feed...........	Southport: C. Buckingham & Co...	9.37	10.25	9.00	7.85	9.50	5.75	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Gurranteed not less than
	St. Albans Grain Co.,—*Cont.* **St. Albans, Vt.**								
8555	Wirthmore Turkey Breeder Ration	Southbury: Southbury Grain Co..	9.43	25.00	24.00	6.53	7.00	4.95	4.50
8552	Wirthmore Turkey Fattening Ration	Southbury: Southbury Grain Co..	10.68	19.00	16.00	4.83	7.00	4.20	4.50
201	Wirthmore Turkey Growing Ration	Branford: S. V. Osborn Estate	10.71	22.00	20.00	5.35	7.00	4.15	4.00
176	Wirthmore Turkey Starting Ration	New Haven: R. G. Davis & Sons, Inc.	10.12	25.00	25.00	4.75	7.00	4.75	4.50
648	Wirthmore Wheat Feed	Kensington: A. S. Labieniec	10.03	17.00	15.00	6.00	8.00	3.85	3.75
	A. E. Staley Mfg. Co., Decatur, Ill.								
8818	Staley's Corn Gluten Feed	Rockville: Rockville Grain & Coal Co.	10.00	25.63	25.00	7.50	8.00	2.83	1.50
8877	Staley's Soybean Oil Meal	Plantsville: C. A. Cowles, Inc.	10.38	44.25	41.00	5.78	7.00	4.23	4.00
	D. A. Stickell & Sons, Inc., Hagerstown, Md.								
650	Snap Sweet 20% Dairy Feed	New Britain: Wm. Cohen	10.10	25.44	20.00	7.30	12.00	2.94	3.00
8502	Snap Scratch Grains	Derby: Herman L. Litsky	13.05	9.38	10.00	2.58	5.00	2.35	2.50
685	Stickell's Certified 20% Ration	Middlefield: Terrill & Burnham	10.56	21.38	20.00	7.35	8.00	4.72	4.00
8613	Stickell's Intermediate Chick Feed	East Bridgeport: J. Simons	13.40	9.50	10.00	1.85	5.00	3.23	2.50

8615	Stickell's Poultry Fatner	East Bridgeport: J. Simons	10.93	14.50	12.00	5.45	6.00	4.68	4.50
618	Stickell's Poultry Fatner	New Haven: Moran-Patten Co.	10.89	14.25	12.00	5.11	6.00	4.92	4.50
479	Stickell's Stock Feed	East Bridgeport: J. Simons	7.71	10.13	9.00	12.43	12.00	4.26	3.50
651	Stickell's Sweet 24% Milk Maker	New Britain: Wm. Cohen	9.57	27.69	24.00	8.03	10.00	4.54	4.00
481	Su-Pur All Mash Starter	East Bridgeport: J. Simons	9.33	18.06	16.50	4.75	5.00	4.99	4.00
963	Su-Pur Chick Feed	Guilford: Fred C. Morse & Son	11.63	13.50	10.00	2.13	5.00	5.25	2.50
362	Su-Pur Horse and Calf Feed	Stratford: Farmers Flour & Grain Co.	11.98	9.13	9.00	6.23	12.00	3.08	2.50
8602	Victor Scratch Grains	Stratford: Farmers Flour & Grain Co.	12.50	9.19	10.00	2.13	5.00	2.20	2.50
381	Zip Egg Mash (Anchor Mills)	So. Norwalk: Roodner Feed Co.	9.86	18.44	18.00	7.15	6.00	4.97	4.00
8614	Zip Growing Mash with Cod Liver Oil	East Bridgeport: J. Simons	9.98	17.63	15.00	6.43	6.00	5.33	4.00
	F. W. Stock & Sons, Hillsdale, Mich.								
947	Heavy Litchfield Quality Mixed Feed	Eastford: Wm. S. Warren	11.00	15.06	15.00	6.50	8.00	4.19	4.00
949	Stock's Bran	Eastford: Wm. S. Warren	10.86	17.25	17.50	8.60	10.00	4.31	4.00
948	Stock's Middlings	Eastford: Wm. S. Warren	10.40	17.75	17.50	4.78	7.00	4.92	4.00
	Swift & Co., Chicago, Ill.								
984	Gromeal	East Haven: Central Conn. Farmers' Co-op.	8.27	66.94	60.00	1.28	3.00	13.85	6.00
985	Swift's Fifty-five Meat Scraps	East Haven: Central Conn. Farmers' Co-op.	7.39	58.25	55.00	1.60	3.00	13.10	6.00
	Syracuse Milling Co., Syracuse, N. Y.								
958	Onondaga Dairy Feed Sweetened	Saugatuck: Saugatuck Grain & Supply Co.	8.31	21.50	20.00	10.95	12.00	4.28	4.00
8612	Onondaga Scratch Grains	East Bridgeport: J. Simons	14.60	9.63	10.00	2.60	5.00	2.93	2.50
753	Syragold Dairy Feed	Higganum: Higganum Feed Store	8.50	27.88	24.00	8.15	12.00	4.58	4.50
8706	Syragold Egg Mash	East Bridgeport: J. Simons	9.58	21.75	18.00	6.88	8.00	5.75	3.00
478	Syragold Laying Mash	East Bridgeport: J. Simons	8.86	19.75	18.00	6.85	9.00	4.51	3.00
480	Syragold Scratch Grains	East Bridgeport: J. Simons	11.71	9.38	10.00	2.78	5.00	3.11	2.50

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Thomaston Supply Co., Inc., Thomaston, Conn.								
553	Thomaston Dairy Ration	Thomaston: Thomaston Supply Co., Inc.	9.72	22.75	20.00	8.10	9.00	5.03	4.00
8366	Thomaston Egg Mash with Nopco XX Concentrated Cod Liver Oil	Thomaston: Thomaston Supply Co., Inc.	10.00	19.75	18.00	7.33	8.00	4.80	4.00
8365	Thomaston Growing Mash with Nopco XX Concentrated Cod Liver Oil	Thomaston: Thomaston Supply Co., Inc.	10.53	18.69	15.00	7.05	8.00	4.25	4.00
552	Thomaston Scratch Feed	Thomaston: Thomaston Supply Co., Inc.	12.00	9.50	10.00	2.23	5.00	2.28	3.00
8367	Thomaston Stock Feed with Nopco XX Concentrated Cod Liver Oil	Thomaston: Thomaston Supply Co., Inc.	11.13	15.38	15.00	5.65	9.00	4.95	5.00
	Tioga Mills, Inc., Waverly, N. Y.								
8763	Chicatine	Hawleyville: W. A. Honan	9.18	20.50	18.00	6.18	7.50	4.43	4.00
570	20% Creamtine	Torrington: Litchfield County Co-op.	10.43	21.50	20.00	7.65	10.00	5.10	4.50
8375	Derby Chick Grains	Torrington: Litchfield County Co-op.	12.98	11.13	10.00	1.58	3.50	2.98	3.50

460	Derby 20% Dairy Feed	Hawleyville: W. A. Honan	10.17	21.88	20.00	9.35	12.00	4.07	3.75
8761	Derby Scratch Feed	Hawleyville: W. A. Honan	13.10	10.75	9.00	2.45	4.50	3.45	3.00
8760	Egatine	Hawleyville: W. A. Honan	9.40	23.75	23.00	5.85	7.50	4.23	4.00
458	E-Gee 20% Dairy Feed	Hawleyville: W. A. Honan	10.64	22.50	20.00	7.40	10.00	4.56	4.00
462	Neverfail Flusher	Hawleyville: W. A. Honan	9.20	19.75	17.00	4.23	5.50	3.75	3.00
997	Neverfail Grower	Hawleyville: W. A. Honan	9.99	18.75	16.00	6.28	8.00	4.40	4.00
459	Neverfail Horse Feed	Hawleyville: W. A. Honan	11.56	11.38	10.00	5.88	9.00	3.46	3.50
996	Or-Co Feed	Hawleyville: W. A. Honan	10.55	20.88	18.00	10.18	12.00	3.60	2.50
461	Red Brand Tioga Dairy Feed	Hawleyville: W. A. Honan	10.41	25.75	21.00	7.83	10.00	4.54	4.50
8762	Tasty Laying Food without Cod Liver Oil	Hawleyville: W. A. Honan	9.63	21.63	20.00	5.83	7.50	3.90	4.00
8372	Tioga Growing Grains	Torrington: Litchfield County Co-op	13.43	10.38	10.00	1.80	4.25	2.45	3.00
8759	Tioga Starter and Grower	Hawleyville: W. A. Honan	9.48	18.94	16.50	6.75	7.50	4.43	4.00
	Jacob Trinley & Sons, Linfield, Pa.								
840	Fancy Cracked Corn	Quinebaug: M. T. Dart	12.46	8.50	8.00	1.83	4.00	3.30	3.00
841	Favorite Growing Mash	Quinebaug: M. T. Dart	9.53	17.44	16.00	7.53	7.00	4.88	3.50
836	Favorite Laying Mash	Quinebaug: M. T. Dart	9.48	19.25	18.00	7.58	8.00	4.65	4.00
839	Limerick Stock Feed	Quinebaug: M. T. Dart	8.60	10.75	9.00	15.61	11.00	3.37	2.50
837	Real 20% Dairy Feed	Quinebaug: M. T. Dart	10.75	21.63	20.00	8.50	10.50	3.71	4.00
402	Real Scratch Grains	Cos Cob: Belmont Feed Co.	12.22	9.75	10.00	2.60	4.00	2.46	2.50
838	Trinley's 20% Dairy Feed	Quinebaug: M. T. Dart	11.86	19.94	20.00	6.88	11.00	3.61	3.50
	Union Starch & Refining Co., Columbus, Ind.								
848	Union Corn Gluten Feed	No. Grosvenordale: Thompson Grain Co.	10.47	27.88	25.00	5.43	8.00	2.08	1.00
	United Cooperative Farmers, Inc., Fitchburg, Mass.								
827	United Farmers Growing Mash	Danielson: United Farmers Co-op.	9.57	19.19	18.00	6.98	7.50	4.52	4.50
822	United Farmers Milk Egg Mash	Danielson: United Farmers Co-op.	8.98	20.63	17.00	6.28	6.50	5.35	4.00
823	United Farmers Milkmaker	Danielson: United Farmers Co-op.	9.32	22.88	20.00	7.58	8.00	4.66	4.50
824	United Farmers Scratch Feed	Danielson: United Farmers Co-op	11.45	10.00	10.00	2.93	7.00	3.13	3.50
825	United Farmers Starting Mash	Danielson: United Farmers Co-op.	9.22	19.88	17.00	5.00	6.00	4.95	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Unity Feeds, Inc., Boston, Mass.								
766	Life Saver 20% Dairy Ration	So Windsor: So. Windsor Grain & Feed Co.	10.20	21.38	20.00	10.53	11.00	3.45	3.00
8823	Paycheck Broiler Mash	So. Windsor: So. Windsor Grain & Feed Co.	9.68	19.38	18.00	6.26	8.00	4.70	3.00
326	Paycheck 20% Dairy Ration	Norwich: A. E. Shedd Co.	8.88	22.56	20.00	8.65	11.00	4.39	4.00
765	Paycheck 24% Dairy Ration	So. Windsor: So. Windsor Grain & Feed Co.	10.30	25.13	24.00	8.28	11.00	4.17	4.00
8709	Paycheck Laying Mash with Cod Liver Oil	Fairfield: Fairfield Grain & Seed Co.	11.28	19.00	18.00	7.18	8.00	4.65	3.00
855	Unity Breeder Mash	Putnam: Checker Board Feed Store	9.43	21.19	18.00	6.18	7.00	5.47	3.00
8711	Unity Chick Scratch Feed	Fairfield: Fairfield Grain & Seed Co.	13.38	10.38	10.00	1.70	3.00	3.55	2.50
8828	Unity Chick Starter	So. Windsor: So. Windsor Grain & Feed Co.	10.55	17.88	17.00	4.50	5.00	4.55	3.50
8826	Unity Complete Starting and Broiler Mash	So. Windsor: So. Windsor Grain & Feed Co.	10.23	19.25	17.00	5.40	5.50	4.70	3.50
335	Unity 20% Dairy Ration	Norwich: A. E. Shedd Co.	9.77	23.25	20.00	7.23	10.00	4.90	4.00
815	Unity 24% Dairy Ration	Norwich: A. E. Shedd Co.	10.04	25.00	24.00	7.10	10.00	4.74	4.00
8708	Unity Growing Mash with Cod Liver Oil	Fairfield: Fairfield Grain & Seed Co.	11.55	17.25	14.00	5.23	7.00	4.70	3.00
780	Unity Horse Feed	West Willington: H. M. Hansen Estate	11.81	11.25	10.00	7.23	9.00	4.02	3.00

8707	Unity Laying Mash with Cod Liver Oil	Fairfield: Fairfield Grain & Seed Co.	11.33	20.25	18.00	5.43	7.00	5.00	3.00
854	Unity Pig and Hog Ration	Putnam: Checker Board Feed Store	10.50	20.19	17.00	5.47	8.00	4.63	4.00
8827	Unity Scratch Feed	So. Windsor: So. Windsor Grain & Feed Co.	12.63	9.50	10.00	2.78	5.00	2.53	2.50
781	Unity Stock Feed	West Willington: H. M. Hansen Estate	9.01	9.56	8.50	10.38	12.00	5.18	4.00
	Victor Flour Mills, Inc., Pittsford, N. Y.								
8875	Saturn Wheat Bran with Screenings	West Cheshire: Cheshire Grain & Coal Co.	10.00	16.25	13.00	8.65	11.00	4.28	3.00
8874	Saturn Wheat Middlings with Screenings	West Cheshire: Cheshire Grain & Coal Co.	11.13	19.00	13.25	6.00	8.50	4.58	3.50
596	Victor Spring Wheat Middlings with Ground Screenings	East Winsted: Leonard Grain Co.	11.60	18.25	17.00	7.60	9.50	4.65	5.00
	Hiram Walker & Sons, Inc., Peoria, Ill.								
9013	Corn Distillers' Dried Grains 28%	Winsted: E. Manchester & Sons	9.00	31.13	28.00	7.53	13.00	7.78	0.60
9728	Corn Distillers' Dried Grains 29%	Winsted: E. Manchester & Sons	10.23	29.69	29.00	7.00	9.00	8.65	6.00
	Ward Dry Milk Co., St. Paul, Minn.								
8958	Ward's Pure Dried Buttermilk	Guilford: Fred C. Morse & Son	8.20	30.75	30.00	....	....	5.83[1]	5.00
8873	Ward's Pure Dried Skim Milk	West Cheshire: Cheshire Grain & Coal Co.	8.18	32.00	32.00	....	....	3.63[1]	1.00
	The Watertown Co-op. Assoc., Inc., Watertown, Conn.								
541	Sterling Brand Scratch Grains No Grit	Watertown: The Watertown Co-op. Assoc., Inc.	11.46	8.75	10.00	2.25	4.00	2.57	2.50

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[1] Roese-Gottlieb Method.

Table 1. Analyses of Commercial Feeds, Inspection of 1938—Continued

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	Wayne County Grangers Feed Corp., Clyde, N. Y.								
945	Clyde 20% Dairy Feed	Eastford: Wm. S. Warren	11.44	23.19	20.00	9.48	10.00	3.55	4.00
946	Economy 20% Dairy Feed	Eastford: Wm. S. Warren	10.19	19.81	20.00	10.48	12.00	3.98	4.00
943	Galen 24% Dairy Feed	Eastford: Wm. S. Warren	10.20	21.19	24.00	9.85	10.00	4.07	4.00
742	Superior 20% Dairy Feed	Hazardville: A. D. Bridge's Sons, Inc.	10.49	20.69	20.00	8.55	10.00	3.84	4.00
859	Superior Growing Mash with Buttermilk and Cod Liver Oil	Eastford: Wm. S. Warren	9.84	19.63	17.50	6.06	7.00	5.25	4.00
942	Superior Laying Mash with Buttermilk and Cod Liver Oil	Eastford: Wm. S. Warren	9.21	23.38	20.00	5.30	7.00	5.30	4.00
749	Superior Turkey Grower and Fattener with Milk and Cod Liver Oil	Hazardville: A. D. Bridge's Sons, Inc.	9.45	21.13	20.00	6.23	7.00	4.73	4.00
940	Sweetened 16% Dairy Feed	Eastford: Wm. S. Warren	10.30	20.75	16.00	8.93	12.00	4.37	4.00
941	Universal Horse Feed	Eastford: Wm. S. Warren	10.95	11.00	10.00	5.48	9.00	3.16	3.00
	West-Nesbitt, Inc., Oneonta, N. Y.								
785	All Pure 20% Milk Ration	Mansfield Depot: G. Merritt Thompson	10.22	22.25	20.00	7.65	10.00	3.34	4.00
608	Ideal 20 Per Cent Dairy Ration	Bristol: Farmers Feed & Supply Co.	11.00	20.75	20.00	9.67	10.00	3.44	3.00

783	Pure Feed Broiler Mash	Mansfield Depot: G. Merritt Thompson	9.71	19.38	19.00	5.95	6.00	5.28	4.00
8902	Pure Feed Chick Grains	Bristol: Farmers Feed & Supply Co.	12.88	12.50	11.00	1.83	3.00	3.53	4.50
585	Pure Feed Dairy Ration	Winsted: C. R. Hawley	10.36	24.50	20.00	8.43	10.00	3.81	4.00
784	Pure Feed Developer Mash	Mansfield Depot: G. Merritt Thompson	9.50	18.75	18.00	5.83	6.50	5.02	4.00
8903	Pure Feed Egg Maker	Bristol: Farmers Feed & Supply Co.	10.93	19.88	18.00	7.33	8.00	4.68	4.00
8900	Pure Feed Egg Mash	Bristol: Farmers Feed & Supply Co.	10.80	20.25	20.00	5.85	6.00	4.93	4.00
8434	Pure Feed Growing Grains	Plainville: State Farmers Co-op.	15.20	9.19	11.00	2.10	5.00	2.25	4.00
8901	Pure Feed Scratch Grains	Bristol: Farmers Feed & Supply Co.	14.93	9.13	10.00	2.58	5.00	2.30	3.50
8904	Pure Feed Starting and Growing Mash	Bristol: Farmers Feed & Supply Co.	10.95	18.63	18.00	6.13	6.00	4.53	4.00
	Worcester Rendering Co., Auburn, Mass.								
338	Prosperity Worcester Fish Meal	Norwich: A. E. Shedd Co.	6.51	50.50	50.00	1.98	2.00	10.40	4.00
	Yantic Grain & Products Co., Norwich, Conn.								
272	Al-Mo	East Haddam: East Haddam Grain Co.	13.54	14.38	11.00	17.63	19.00	1.71	1.50
191	Big (Y) All in All Egg Ration	Mt. Carmel: Hamden Grain Co.	11.60	18.63	15.00	4.38	5.00	4.00	4.00
758	Big (Y) All in All Growing Ration	East Hartford: East Hartford Grain Store	9.31	18.75	15.00	4.93	5.00	4.73	4.00
8758	Big (Y) Chick Scratch Grains	Danbury: Big Y Feed Co.	13.00	10.00	10.00	1.13	4.00	2.53	2.00
8378	Big (Y) Chick Starter with Cod Liver Oil	Mt. Carmel: Hamden Grain Co.	10.15	18.25	18.00	4.95	8.00	5.08	4.00
8379	Big (Y) Complete Broiler and Chick Ration	Mt. Carmel: Hamden Grain Co.	10.28	20.38	17.50	5.45	6.00	4.88	4.00
493	Big (Y) Dairy 16%	Stepney: Big Y Feed Co.	11.65	21.88	16.00	6.98	9.00	3.64	4.00
192	Big (Y) Dairy 20%	Mt. Carmel: Hamden Grain Co.	11.09	24.50	20.00	7.45	9.00	4.99	4.50
273	Big (Y) Dairy 24%	East Haddam: East Haddam Grain Co.	11.23	27.75	24.00	7.40	9.00	4.81	4.75
494	Big (Y) Fitting Ration	Stepney: Big Y Feed Co.	11.13	14.63	12.00	8.23	8.00	4.08	4.00
759	Big (Y) Flour Middlings	East Hartford: East Hartford Grain Store	10.13	17.06	16.50	5.88	6.00	4.19	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1938—Concluded

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less tean
	Yantic Grain & Products Co., *—Concluded* **Norwich, Conn.**								
8757	Big (Y) Hog and Pig Ration	Danbury: Big Y Feed Store	10.43	18.38	17.00	6.65	7.00	4.93	4.00
465	Big (Y) Horse Feed	Danbury: Big Y Feed Store	12.34	11.75	9.00	8.20	8.00	3.27	2.00
8419	Big (Y) Intermediate Chick Feed	Mt. Carmel: Hamden Grain Co.	13.10	10.38	10.00	1.78	5.00	4.33	2.50
8380	Big (Y) Milk and Oil Growing Feed	Mt. Carmel: Hamden Grain Co.	9.65	18.25	15.00	6.23	7.00	4.75	4.00
271	Big (Y) Mixed Feed	East Haddam: East Haddam Grain Co.	11.27	16.13	16.00	6.60	8.00	4.06	4.00
194	Big (Y) Scratch Feed	Mt. Carmel: Hamden Grain Co.	13.65	10.13	10.00	2.68	5.00	2.68	2.00
196	Big (Y) Stock Feed	Mt. Carmel: Hamden Grain Co.	10.01	10.38	9.00	11.75	12.00	4.60	4.00
464	Big (Y) Sugared Stock Feed	Danbury: Big Y Feed Store	11.18	9.13	9.00	10.88	12.00	3.68	4.00
193	Big (Y) Turkey Growing Feed	Mt. Carmel: Hamden Grain Co.	11.36	19.00	20.00	5.60	6.00	4.59	4.50
808	Big (Y) Turkey Starter	East Haddam: East Haddam Grain Co.	9.87	21.88	24.00	4.78	5.00	4.54	4.50
1228	Big (Y) Turkey Starter	Mt. Carmel: Hamden Grain Co.	9.35	25.81	24.00	5.43	5.00	5.87	4.50
8377	Broiler Fattening Mash	Mt. Carmel: Hamden Grain Co.	11.00	16.25	15.00	4.18	6.00	5.45	4.00
466	Columbia Dairy Feed	Danbury: Big Y Feed Store	10.29	20.38	20.00	10.78	12.00	3.80	3.00
809	Columbia Horse Feed	Norwich: Yantic Grain & Products Co.	12.05	10.88	10.00	8.95	7.00	3.26	3.00
8381	Columbia Laying Mash	Mt. Carmel: Hamden Grain Co.	10.08	18.00	16.00	6.75	7.00	4.65	4.00
8418	Columbia Scratch Feed	Mt. Carmel: Hamden Grain Co.	12.80	10.38	10.00	3.35	5.00	4.83	2.00

810	Economy Horse Feed	Norwich: Yantic Grain & Products Co.	11.43	8.00	8.00	12.88	15.00	2.60	2.00
8420	Milk and Oil Laying Mash	Mt. Carmel: Hamden Grain Co.	10.15	19.88	18.00	6.60	7.00	5.40	4.00
463	Milk and Oil Laying Mash	Danbury: Big Y Feed Store	8.70	18.88	18.00	6.95	7.00	5.39	4.00
858	Open Formula 16% Dairy Ration	Abington: Big Y Feed Store	10.80	21.19	16.00	8.36	9.00	4.22	4.00
274	Open Formula Dairy 20%	East Haddam: East Haddam Grain Co.	11.30	23.75	20.00	7.67	9.00	4.52	4.00
686	Open Formula Dairy 24%	Middlefield Center: Middlefield Center Feed Co.	9.72	28.13	24.00	7.83	9.00	4.68	4.25

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